

# Fiserv Future Techies in Berkeley Heights!

---

# Agenda

- About Fiserv
- Fiserv Future Techie Program
- Concept & Curriculum
- Application Criteria



# Fiserv Future Techie Program Leads – Berkeley Heights, NJ

---



Frank Bisignano  
Chief Executive Officer  
Executive Sponsor



Jennifer Manchester  
Chief Human Resources Officer  
Program Leader Champion



Guy Chiarello  
Chief Operating Officer  
Program Leader Champion



Fiserv is a global technology leader enabling money movement for financial institutions, businesses and consumers

Business in more than 100 countries  
Reaching nearly 100% of U.S. households

**#1**  
in Merchant Acquiring

**#1**  
in CORE  
Account Processing

**#1**  
in Online Banking

**#1**  
Zelle® Enabler

**#1**  
in Issuer Processing

**#1**  
in Mobile Banking

**#1**  
Bill Payment Provider

**#1**  
in Account-to-Account  
Transfers



IDC FinTech Rankings 2023  
#1 FinTech

# Clover

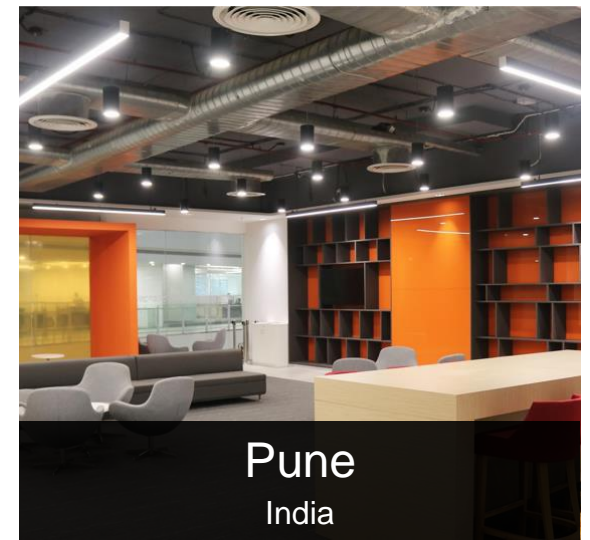
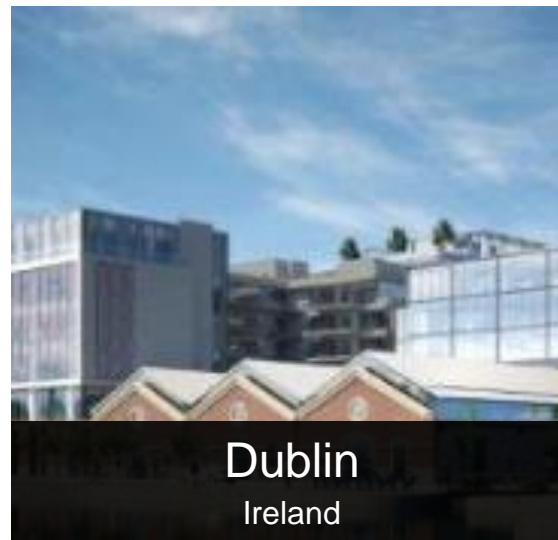
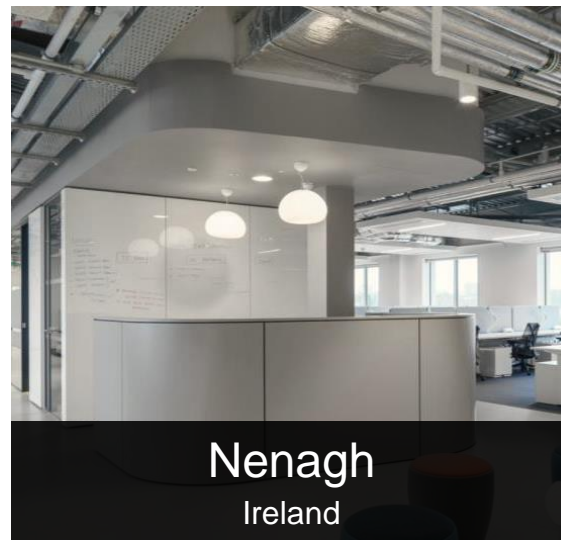
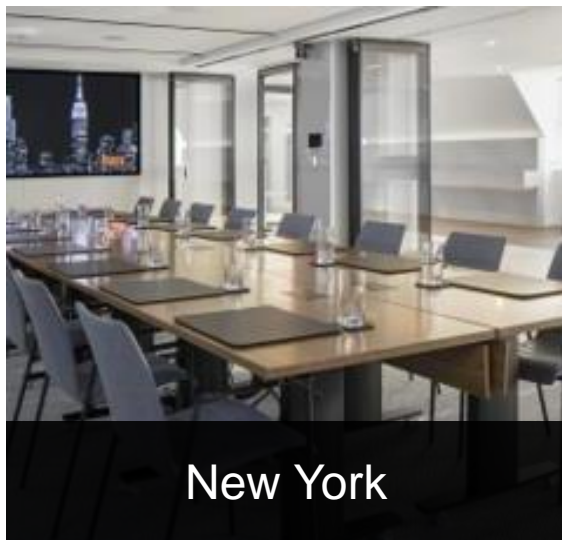
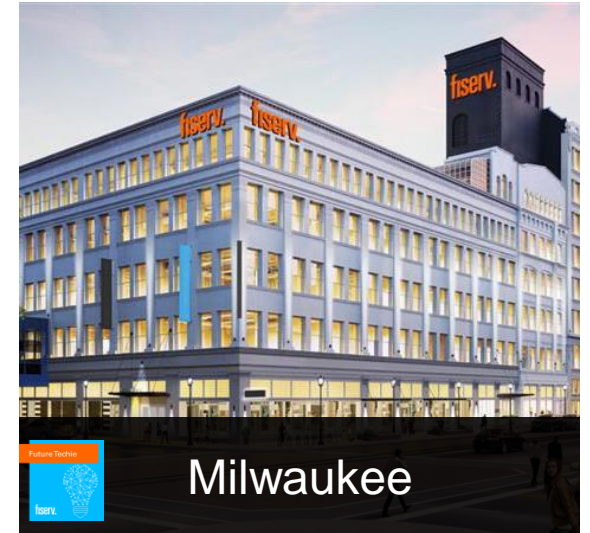
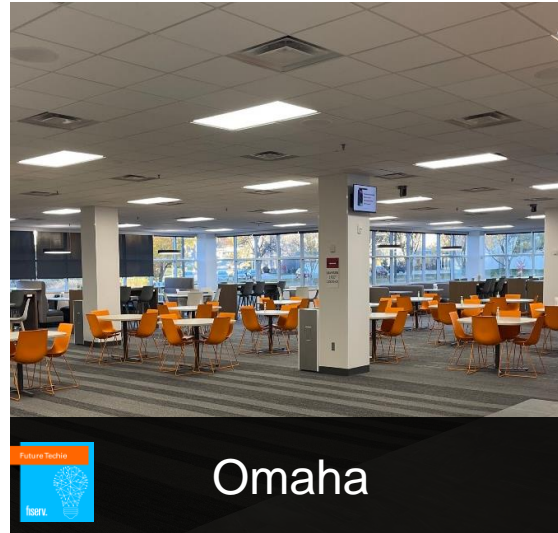
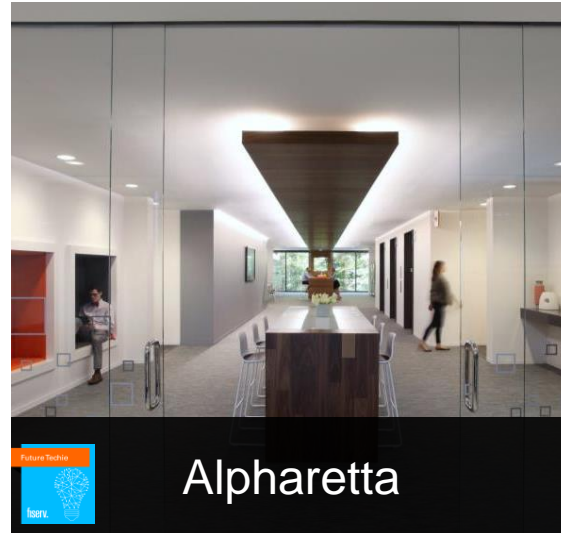
From Payments to Business Management, the **Clover from Fiserv** cloud-based Point-of-Sale (POS) platform is built for small and mid-sized businesses (SMBs).

Clover delivers a comprehensive business-management solution that enables businesses to maximize their operating efficiencies, while allowing customers the ability to pay using their debit, credit card or mobile payment options.



# Modern Campus Environments

## A Catalyst to Drive Teamwork and Collaboration





- **Growing Opportunities** 🌟 By 2031, there will be over 1 million new jobs! That's a lot of new chances for everyone. (Source: U.S. Bureau of Labor Statistics)
- **Power of Teamwork** 🤝 Working together with people from different fields boosts productivity, happiness, and success.
- **Solving Big Problems** 🌍 Learn subjects that help tackle today's global challenges, like superheroes for the planet!
- **Cool Skills for the Future** 🧠 Develop skills to be flexible, find patterns, make connections, and evaluate information.
- **Innovative Impact** 🚀 Education prepares you to bring new ideas and sustainable solutions to transform society.
- **Girls in STEAM** 👧 A Microsoft study found that 60% of girls would feel more confident in STEAM careers if they saw equal representation. (Source: STEAM like a girl)
- **Hands-On Fun** 🧪 Studies show girls enjoy STEAM activities, but many want more practical experience.

# About Our Fiserv Future Techies Award-Winning Program

Empowering Education | Promoting Experiential Learning | Fostering Community Partnerships

4 Fiserv hubs

5 completed programs

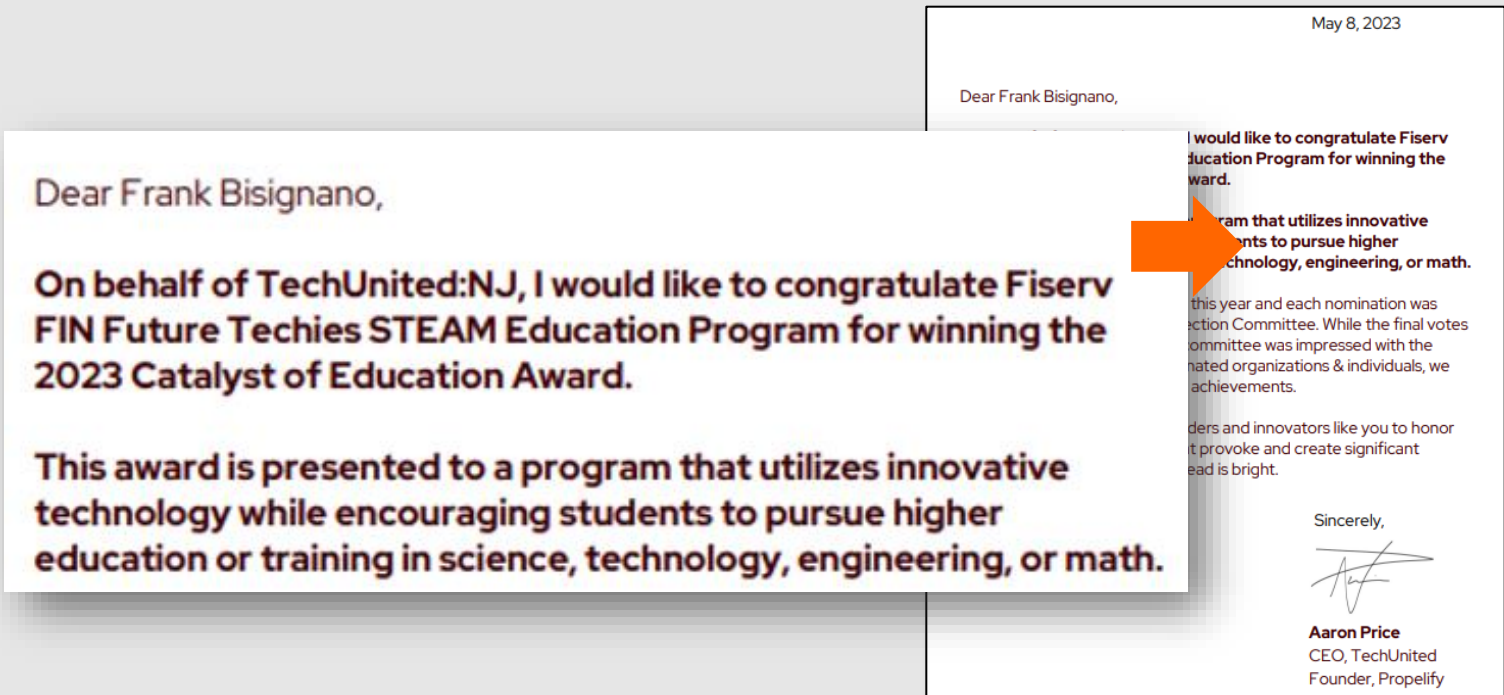
150+ Fiserv volunteers

298 program graduates

2023 Catalyst of Education Award

Fiserv Future Techies is a revolutionary after-school STEAM program designed to promote student learning through hands-on sessions with distinguished engineers and fintech expert engineers.

Our Mission: To inspire the technologists of tomorrow by encouraging students' creativity and imagination today.





# Our Fiserv Engineering Team



## Chris Augustin

Chris is the Chief Information Officer for Global Business Solutions (GBS). He leads technology and innovation strategy, software and innovation strategy, software engineering, architecture, and data management.



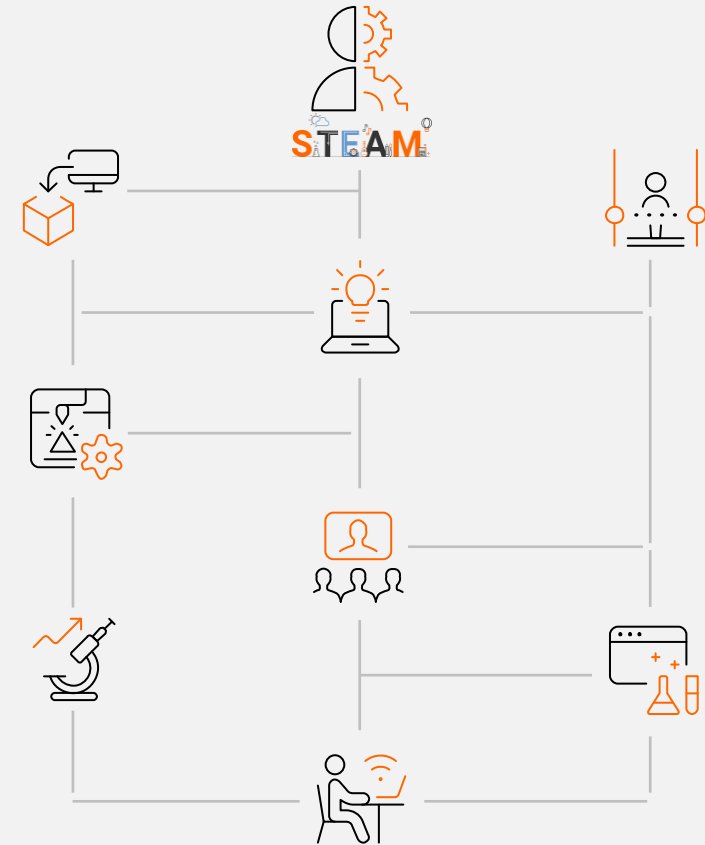
## Marc Rind

Marc is responsible for leading the technical direction empowering Development and Product teams in leveraging data. He is focused on building an enterprise-wide Data Platform which will connect and democratize the various financial institution and merchant data sources.



## Sri Muthukrishna

Sri is SVP, Data and Reporting Solutions for Global Business Solutions. He is focused on helping our enterprise clients with their data and reporting needs. Sri drives efforts to develop solutions that excite clients about the direction of Fiserv as a pioneer in data, reporting and analytics.



# Techie Tracks



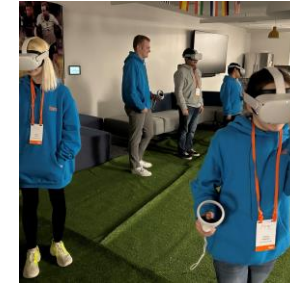
## Engineering Design Process

Students gain a foundational understanding of the steps involved in designing and optimizing machinery for business applications.



## Machine Learning & Artificial Intelligence

Delve into the differences between ML and AI technologies and their real-world applications. Students program FINCH robots to perform tasks based on image recognition.



## Augmented Reality & Virtual Reality

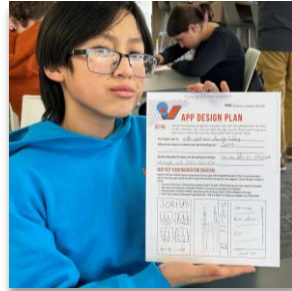
Explore both realities using Lenovo AR glasses and Meta Quest VR headsets. Students create their own AR experience using Adobe Aero.

# Techie Tracks



## Data Visualization

Students learn how data is collected, recorded, and analyzed, and why data points matter. Discuss how data is presented in business and how leaders make decisions based on data findings.



## Application Development

Students explore the fundamentals of application development, from design methods to software development and market applications.



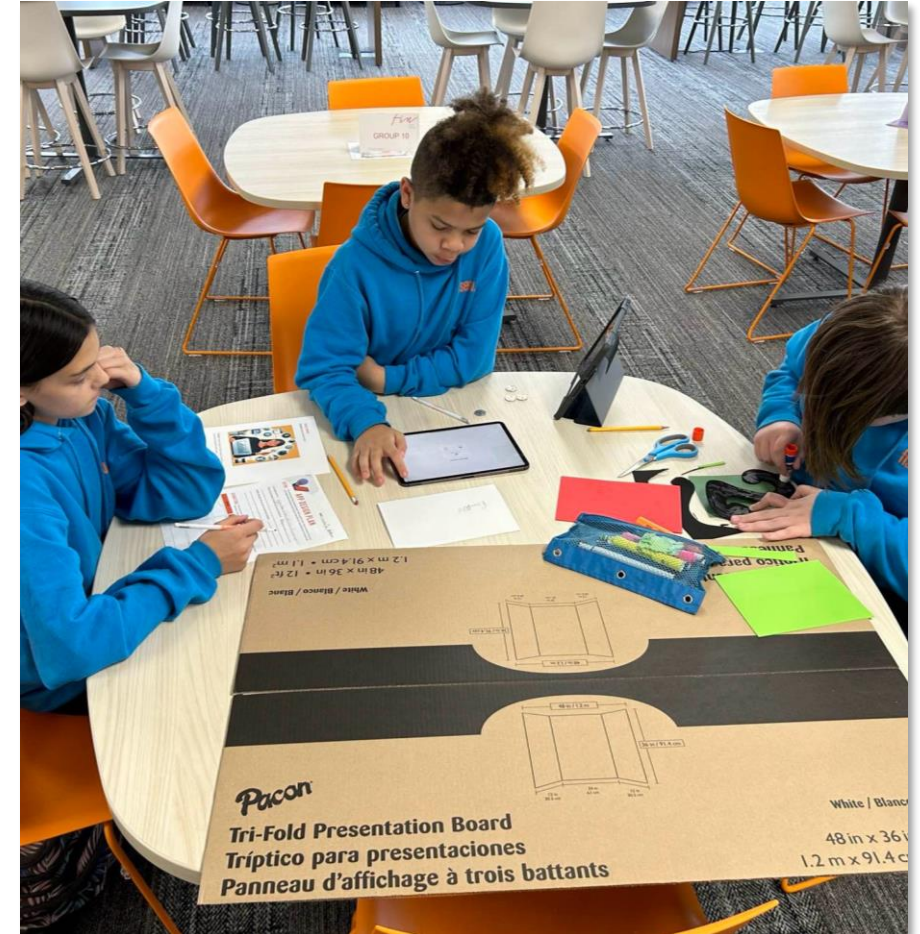
## Cyber Security

Students learn about the basics of cyber security and the technology that supports it. Observe experts in action as they explain how to keep data safe and the role of ethical hackers.

# Think Tank Projects

The project follows the Design Thinking Process, encouraging students to empathize with users, define the problem, ideate solutions, prototype, and test their designs using technology and tools discussed during the Techie Tracks. Students present their solutions during the final program session.

The goal is to enable students to apply their technological skills to create meaningful and functional solutions for real-world problems, fostering innovation, creativity, and a deeper understanding of technology's potential impact.





Be A Part of Something Amazing

# Fiserv Future Techie Expectations

**Our promise:** To provide each student with an interactive, educational and fun experience with access to fintech experts, industry leaders and exceptional educators. We're looking for...

1. Kids who are eager and excited to **collaborate, create** and **engage**

(no prior tech knowledge or experience needed!)

2. **A commitment** to attend all Techie sessions and the full program

3. **Positive** and prosocial behavior is **expected**.



# Fiserv Future Techie Application Timeline



Fiserv Future Techies student & parent virtual orientation. Register [HERE](#)  
Tuesday, October 8, 2024 from 7-8 PM



Student applications accepted  
October 9 – October 31, 2024 until 11:59 PM  
Parent consent required! Parents and students apply together. Find the page to the applications [HERE](#).



Acceptance notifications sent to parents  
in early December 2024  
Fiserv team will review and select student applicants



Program dates / location:

- Thursdays, January 16 – March 27, 2025
- 4:15 – 6:15 PM
- Fiserv Berkeley Heights Campus,  
100 Connell Park, Berkeley Heights, NJ 07922



Register for the Orientation at: <https://cvent.me/vXeaV9>  
Find more info at: <https://fiserv.com/futuretechies>

# Fiserv Future Techies

## Application Criteria

- General student and parent information
- Tell us why we should select you as a Future Techie (documents, images, videos, music, etc.)
- Parental consent form included
- Referral details (if applicable)
- Application Process
  - Selection is based on application submitted
  - Students are required to include interest in STEAM and **commitment to becoming a Fiserv Future Techie**

Apply for the Fiserv Future Techies program here

Students, share why you want to learn more about Science, Technology, Engineering, Arts and Math (STEAM). Tell us what excites you about the opportunity to be a FIN Future Techie! At Fiserv, we celebrate that "special something" that everyone brings to our team. So, you be YOU...get as creative as you like with your application—put something in writing, produce a video, compose music, record a song, design an infographic—share whatever is inspiring you to be a part of FIN Future Techies!

Student Information

**Student Name (Required)**

First Last

**Student School email (Required)**

Enter Email Confirm Email

**Student Personal email**

Enter Email Confirm Email

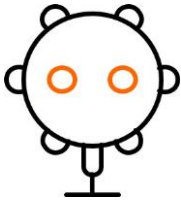
**School (Required)**

**Grade (Required)**

Tell us why you should be a FIN Future Techie. Upload your submittals here [documents, images, videos, music, etc. files] (Required)



# Fiserv Future Techies



An experiential program for 5<sup>th</sup>-8<sup>th</sup> grade students, starting Thursday, January 16, 2025

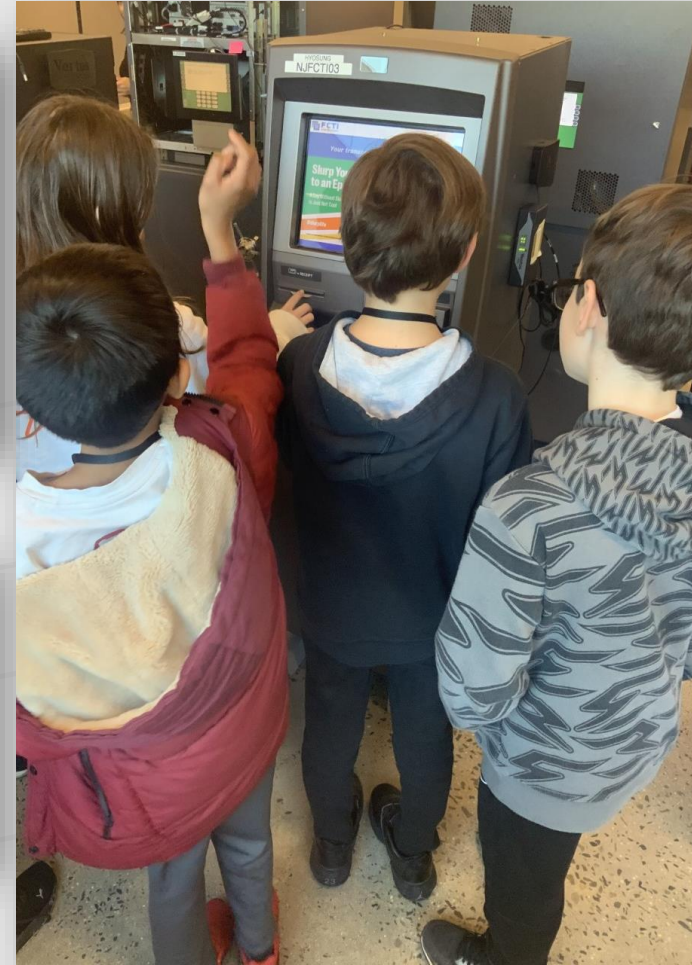
## Techie Track weekly structure:

4:00 – 4:15PM	WELCOME! Students arrive and check-in — Tracks start promptly at 4:15
4:15 – 4:45PM	Techie Track led by Fiserv expert on topic of the week
4:45 – 6:15PM	Experiential STEAM workshop led by STEAM Squad
6:15PM	Techie Track concludes — Student pickup by authorized parent/guardian

- Our dedicated teacher team has been both integral and invaluable in shaping the program and its curriculum. They are excited to provide the students with mentorship and guidance throughout the program. There will be teachers designated to student success (STEAM Squad).
- Fiserv Future Techies graduation will take place on final day of program. Certificates will be presented to each student.
- Register for the Parent Virtual Orientation by clicking [HERE](#). Find more information at <https://fiserv.com/futuretechies>

**ENCOURAGE—INSPIRE—INNOVATE—COLLABORATE—CHALLENGE—CREATE**

# THANK YOU



# Fiserv Future Techies Highlights

