

# Tyler Bucher

## Software Engineer

- [tylerb318@gmail.com](mailto:tylerb318@gmail.com)
- [tylerbucher.com](http://tylerbucher.com)
- [github.com/tylerbucher](https://github.com/tylerbucher)
- [linkedin.com/in/tyler-bucher](https://linkedin.com/in/tyler-bucher)

## OVERVIEW

Collaborative software engineer, specializing in user driven requirements with a robust background in software development. Recognized for consistently delivering quality work across applications, documentation and system design.

## EXPERTISE

Web applications

High performance code

Embedded systems

Game engine development

GPU acceleration (CUDA)

## EDUCATION

Austin Community College

## WORK EXPERIENCE

### Software Engineer II

#### APEX Fintech Solutions

2023 - current | Austin, TX

- Audit cross team pull requests to ensure quality code in production and facilitate group discussion on practices and solutions.
- Maintain and enhance mission critical legacy systems used by small and large clients every day.
- Investigate and document new solutions / processes for growing client and business needs.
- Collaborate with other teams and staff engineers to effectively roll out new systems and solutions.

### Software Engineer II

#### BigCommerce

2021 - 2023 | Austin, TX

- Engaged closely with direct team and cross-functional teams to architect and maintain mission-critical microservices.
- Mentored and empowered SE1s, contributing to their skill development and professional growth.
- Actively participated in team code reviews, ensuring the delivery of high-quality code and fostering valuable learning experiences for all team members.

### Software Team Lead

#### Security Foundations, LLC

2020 - 2021 | Austin, TX

- Coordinate with teams to design and implement high-throughput data pipelines.
- Crafted responsive front ends using React and deployed applications as Docker containers for optimal scalability.
- Engineered and enhanced high-throughput JAVA services, aligning them with project objectives.
- Contributed to CUDA and RF (radio frequency) code bases, enhancing the overall end-user experience.