# Tyler Bucher

## Software Engineer

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## 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

## Senior Software Engineer

**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.

*GCP, Kubernetes, mono-repo, micro service, Kafka, GRPC, REST, monolith, Java*

## Software Engineer II

**BigCommerce**

2021 - 2023 │ 2y │ 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.

*GCP, Kubernetes, micro service, Rabbit MQ, Redis, Scala*

## Software Team Lead

**Security Foundations, LLC**

2020 - 2021 │ 1y │ 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.

*Embedded, Java, RF, ML, CUDA*

*Full resume history available on my website at tylerbucher.com.*