Teran Peterson

Software Engineer

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📍 Relocating to Boston 9/1/23

in @teranpeterson

EDUCATION

Computer Science, MS

Georgia Tech

Expected: August 2024
Executive Degree Program
- GPA: 4.00

Computer Science, BS

Brigham Young University

Graduated: Apr 2021
- GPA: 3.76

Skills

Languages & Frameworks

- C#
- Python
- Flutter
- dotnet
- Linux
- Java
- Go
- Kotlin

Tools & Other

- Docker
- RabbitMQ
- Postman
- NuGet
- dotPeek

Awards & Involvement

- 1st in SaintCon hackathon
- Dean's List | 2018
- YHack Club | Liaison

CAREER OBJECTIVE

Experienced software engineer relocating to Boston in September seeking full-time employment.

EXPERIENCE

Senior Software Engineer
FPS Gold

Feb 2023 – Present
Provo, UT

- Leading a team of developers to create an advanced mobile banking app from scratch with Flutter
- Presented my latest work to over 100 clients at company conferences in 2022 and 2023
- Gave 20+ team trainings on topics such as API architecture, mobile development, and .NET infrastructure

Software Engineer
FPS Gold

Jan 2021 – Feb 2023
Provo, UT

- Architected an advanced microservice system to facilitate worldwide online banking for millions of users
- Pioneered a new system to modernize over 30 mobile applications and streamline their release
- Improved the efficiency of team members by training on and implementing advanced debugging tools

Security Engineer
BYU Office of IT

Jun 2019 – Jan 2021
Provo, UT

- Engineered microservices to aggregate thousands of security events a minute from 4 large universities
- Created a set of automated scripts to increase analysts' response time to recurring security threats
- Designed a continuous integration pipeline to maintain the quality and consistency of code deployments

PROJECTS

Compiler

Jan 2023 – PRESENT

- Used Antlr4 in a Java project to create a compiler for a functional, strongly typed language
- Compiled to MIPs assembly and supported LVN constant folding and global Briggs optimizations