

Teran Peterson

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EXPERIENCE

FPS Gold

Senior Engineer

Provo, UT

Jan 2021 – Present

- Architect 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

BYU Office of IT

Security Engineer

Provo, UT

June 2019 – Jan 2021

- 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

BYU McKay School of Education

Software Developer

Provo, UT

Mar 2018 – June 2019

- Developed a web application to automate and standardize the advisement of over 70,000 students
- Restructured the back-end system used to distribute millions of dollars of scholarship money
- Enhanced the security of 6 internal websites used to handle students' sensitive information

EDUCATION

Georgia Institute of Technology

Master of Science in Computer Science

Atlanta, GA

Aug 2022 – Apr 2024

- GPA: 4.0

Brigham Young University

Bachelor of Science in Computer Science

Provo, UT

Jan 2018 – Apr 2021

- GPA: 3.7

SKILLS

- **Languages/Frameworks:** C#, Python, Swift, Kotlin, Java, Flutter, .NET, Cordova, JavaScript
- **Tools/Other:** Visual Studio, Android Studio, XCode, Docker, Postman, Ubuntu, RabbitMQ

PROJECTS

Camel AI

Mobile App

Personal Project

2022

- Wrote an API in .NET Core to predict the winner of a gambling-like board game called Camel Up

Home Lab

Linux Server

Personal Project

2022

- Built a computer and installed the latest Fedora to act as a container host and KVM instance