

CAMERON ROUDEBUSH

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SUMMARY: Purposeful Software Engineer with experience in analysis, design, development, testing, and implementation. Expert at applying programming skills to solve complex challenges. Possesses a history of continuous improvement with a focus on improving the way software works. Presently works at Aptima, Inc as a Senior Software Engineer at Wright-Patterson Air Force Base, responsible for applying technical knowledge to manage and operate IT hardware, software, and application solutions. Proficient in a variety of platforms, languages, and embedded systems. Skilled at team collaboration while working independently in remote environments.

TECHNICAL SKILLS

- Java
- JavaScript
- TypeScript
- Jest
- Bash
- C#
- C++
- RabbitMQ
- CesiumJS
- Google-Protobuf
- HTML
- Angular
- Visual Studio
- Node.js
- Elastic Stack
- MQTT
- Microsoft Office Suite
- Docker
- NGINX
- WebSockets
- NetBeans
- Git
- SQL
- React
- GoLang
- Python
- Keycloak

EDUCATION & CERTIFICATION(S)

Wright State University

Bachelor of science in Computer Science
Certification: Cyber Security Analytics

*Dayton, OH
May 2020*

PROFESSIONAL EXPERIENCE

Aptima, Inc.

June 2018 to Present

Senior Software Engineer

- Design and implement a web-based UI for existing tools while building upon existing architectures, code maintenance and testing.
- Assist in the development of applications that provide services within distributed training events, including human performance measurement capabilities, instructor control station, data analytics, warehousing, and learning assessment.
- Modify existing software while holistically understanding best practices and user experiences.
- Collaborate closely with fellow engineers for design changes and bug fixing.
- Cultivated a high-performing engineering team, recognized for exceeding technical goals and fostering innovation.

Wright State University

August 2016 to May 2019

Senior IT Support Specialist

- Diagnosed software issues, installed updates or new software, and removed malicious programs.
- Ensured timely resolution of problems, reducing response time from 24 hours to immediate.
- Provided on-site computer repair services to all of Wright State University
- Consulted with customers regarding technological needs as well as technical problems.

NOTABLE PROJECTS

Wright State Scheduler

August 2017 to March 2018