

# Robert Scalzo

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## SKILLS

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**Backend Development:** Java, Kotlin & Spring Boot • JavaScript, TypeScript & Node.js (Express/Next)

**Frontend Development:** React.js, Redux, Material UI Python HTML/CSS

**SRE & CI/CD:** AWS, Azure • EKS, AKS • ECS, App Service • Pipelines/Containerization • CKA

**Miscellaneous:** MySQL, PostgreSQL • JUnit, React Testing Library, Jest, Cucumber/Cypress

**Soft skills:** Public Speaking, Leadership • SDLC, Discovery & Framing, Problem Scoping

## WORK & LEADERSHIP EXPERIENCE

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### XVIII Airborne Corps

**Fayetteville, North Carolina**

*Software Engineer, Data & Internal Tooling*

January 2024 – Present

- Building and deploying customized software across Impact Levels to enable mission success and drive real-world outcomes across the globe

### Army Software Factory

**Austin, Texas**

*Software Engineer, Data & Internal Tooling*

January 2023 – January 2024

- Built and deployed customized, open-source software to improve outcomes for 34 different products
  - Enabled Executives and Stakeholders to better allocate resources; resulting in ~30% better utilization of Engineering hours
  - Saved Engineers ~40 hours per team to implement data visualization and aggregation tools

### Army Software Factory

**Austin, Texas**

*Software Engineer, Maintenance & Personnel Applications*

May 2021 – December 2022

- Developed a planning application for Hawaii; allocating resources for 40,000 DoD Members across 4 services
  - Resulting in 170% improvement in allocations and ~200% improvement in user outcomes
  - Achieved 100% compliance with 38 application specific STIGs, which resulted in a continuous Authority to Operate (cATO); this enabled subsequent production deployments to be 92% faster
- Piloted a first of its kind industry and DoD partnership with USAA's banking division

### 1<sup>st</sup> Cavalry Division

**Killeen, Texas**

*Armor Officer*

June 2018 – November 2020

- Led 80-person maintenance and safety team; achieving 100% readiness and zero safety incidents
- Revitalized organizational culture and processes; elevating from worst to best of 32 suborganizations

## EDUCATION

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### Galvanize Inc. / US Army

**Austin, TX**

*Full Stack Developer Bootcamp*

April 2021

### Santa Clara University

**Santa Clara, California**

*Bachelor of Science in Computer Science*

June 2017

- **GPA:** 3.37/4.0
- **Relevant Coursework:** Programming Languages, Networking, Computer Forensics, Cryptography, Operating Systems, Data Structures & Algorithms & Theory of Algorithms/Computation