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|  | SKILLS |  |
|  | **Programming Languages** | Java, Kotlin, JavaScript, TypeScript, HTML5/CSS3, SQL |
|  | **Software Technologies** | Spring, React, Docker, Gitlab-CI, Splunk, Selenium, Jest, JUnit, SonarQube, Cloud Foundry |
|  | EXPERIENCE |  |
|  | **Boeing**  March 2019-Present | **Full Stack Developer**   * Utilized paired programming to teach modern development practices for 1500+ hours * Facilitated courses to train developers on deploying software to the cloud * Followed Extreme Programming principles such as Test-Driven Development and CI/CD * Built a website to securely track COVID-19 cases in under 24 hours * Co-developed an app that generates GitLab-CI pipelines to build, test, and deploy apps * Utilized Spring Security and oAuth2 to properly authenticate and authorize users * Built several highly available and scalable apps and Restful APIs * Co–produced a website to optimize purchasing that discovered $1.5 billion in unrealized savings and has already saved over $20 million annually * Integrated reusable React components into a web server using server rendered pages * Established scalable Selenium browser tests that must pass prior to deployment * Decreased number of defects deployed by adding SonarQube and Coverity scans |
|  | June 2018-March 2019 | **Data Analyst**   * Created a website using .NET Core to host real-time analytics * Visualized data in Tableau, eliminating hundreds of charting hours annually |
|  | August 2017-June 2018 | **Systems Engineer – Risk Management**   * Managed risks, issues, and opportunities for a team of 300+ people * Maintained proper risk mitigation plans for teams and individual engineers |
|  | PROJECTS |  |
|  | **Docker-Compose** | Deployed a CI/CD environment on an AWS EC2 virtual machine with Docker-Compose |
|  | **Container Security** | Integrated GitLab and Jenkins to scan Docker images pushed to the registry with Snyk |
|  | **Serverless Architecture** | Incorporated AWS Lambda, Cognito, and API Gateway to auth users and expose endpoints |
|  | **IOS Application** | Created an IOS app that allows a user to protect their pictures/videos with a passcode |
|  | **Online Clue Game** | Headed a team that developed an online version of Clue using Angular and Firebase |
|  | EDUCATION |  |
|  | **Johns Hopkins**  Expected August 2020 | **Master of Science in Computer Science 4.0/4.0**  Courses in algorithms, web development, DevOps, web security, and IOS |
|  | **University of Illinois**  **Urbana-Champaign**  May 2017 | **Bachelor of Science in Aerospace Engineering, 3.77/4.00**  Courses in data structures, algorithms, designing and building UAVs, and the development cycle of aircraft |

Zach Romano