# Joeseph Sande

### Software Engineer



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### SECURITY CLEARANCE

### Secret

**EDUCATION** 

### **Grand Canyon University**

Phoenix, Arizona 2023 — 2024

M.S. in Software Development

### **Grand Canyon University**

Phoenix, Arizona 2021 — 2023

B.S. in Software Development GPA: 3.97

### **Purdue Global University**

West Lafayette, Indiana 2016 — 2017

B.S. in Legal Studies

GPA: 3.8

## **Iowa Central Community College**

Fort Dodge, Iowa 2014 — 2015

A.S. in Legal Studies GPA: 3.6

### KEY SKILLS

### PROGRAMMING

LANGUAGES: Java, C, C#, C++, VHDL, Go, JavaScript, HTML, CSS, PHP, VIM, Bash.

**FRAMEWORKS:** Spring Boot, .NET, Spring Boot, Wicket, Angular, React, Node.js, Java EE.

TECHNOLOGIES: FPGA, Docker, Kubernetes, AWS, Azure, Heroku, Google Cloud, GitLab, ARM, GitHub, Gradle, MySQL, Microsoft SQL, Bootstrap, MAMP, Maven, JSON, jQuery, MongoDB, Ubuntu Linux, Windows, Kali Linux.

TOOLS: ARM IDE, Gradle, Maven Cygwin, Linaro, Intel SoC FPGA EDS, Intellij, Confluence, GitLab, Jira, MySQL Workbench, Visual Studio, Visual Studio Code, GitHub, Microsoft Azure.

#### WORK EXPERIENCE

### **Software Engineer, CFM Core Integration Experts**

Tempe, Arizona • December, 2021 — Present

- Developing projects with FPGA technology that utilizes ARM processors and abides by VHDL language standards.
- Software Engineer for device integration tool primarily utilizing lava.
- Software Engineer for Embedded system tool written with Go Lang.
- Software Engineer for device communication tool written in C#.
- Software Engineer for the QA Automation tool. The primary features
  of this tool relate to its ability to run numerous cash recyclers at the
  same time to automate testing of updated code releases.
- Software Engineer for the Self-Service Kiosk.
- Attend daily stand-ups for Agile sprint cycles and post updates to Microsoft Teams.
- Push and review merge requests with GitHub.
- Perform Jira tasks as assigned and complete preplanned sprint cycles in accordance with the Agile Software Development life cycle.
- Create tickets for bugs within the code and add the ticket to the Jira backlog.
- Create diagrams of software including UMLs, Wireframes, EERs, and Sitemaps.
- Document updates to code base in Confluence and submit daily updates for each assigned ticket.

### Paralegal NCIOC, Army National Guard

Phoenix, Arizona • July, 2014 — July 2023

- Platoon Sergeant that manages and supervises up to 15 subordinate Soldiers within the Office of the State Judge Advocate for the Arizona Army National Guard.
- Deployed on a combat deployment to Afghanistan and another deployment to Kuwait in support of Iraq operations.
- NCOIC of OGS legal office in support of Customs and Border Protection.
- Conduct numerous legal assistance cases for immigration law, family law, fiscal law, environmental law, line of duty injuries, SCRA, and USERRA matters.
- Track all investigations, billing hours, appointments, scheduling, projects for the office and interviewed and transcribed witness statements.
- Guided Investigating Officers with technical aspects of their investigations, and compiled their findings into comprehensible final products using Adobe Pro.
- Provided training the Brigade for Law of Armed Conflict, Rules of Engagement, Mandatory Reporting, General Order #1, Law of War, Evidence Handling, Investigating Officer Training, and Human Trafficking.