Josh Kasuboski, Software Engineer

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EXPERIENCE PNC, Technology Engineer

2017-10 - current

- Architected and built new backend with Go microservices connected with gRPC
- Wrote Kubernetes yaml and developed GitOps strategy with Helm and Kustomize
- Built ReactJS site to expose IaaS offering
- Created code pipelines to enable Continous Delivery using GitOps

Visa Inc., Software Engineer

2016-06 - 2017-10

- Led Android team for white label highly configurable mobile banking app
- Explored POC integrating React Native into existing app
- Integrated Javascript Engine into app to share code across iOS, Android, and web
- Implemented network stack exposed to Javascript code in Android and iOS
- Manage 100s of features for different banks

Maverick Software Engineering, Software Engineer

2014-10 — 2016-05

- Worked with a remote team at Thomson Reuters to automate process of converting PDF court documents to XML using Java and the Spring framework.
- Reduced conversion time from days to minutes
- o Implemented client interface in HTML, Javascript and JSP

Visa Inc., Software Engineer Intern

2015-05 --- 2015-08

- o Implemented fingerprint authentication for Android Visa Checkout SDK using Samsung Pass **SDK**
- Researched the FIDO UAF Protocol and implemented a RESTful FIDO Server using the Spring Framework

VOLUNTEERING

Cascade Fire Department, Web Developer

2009-05 - 2019-01

http://cascadefiredepartment.com

- I created the website for the local fire department
- o It's used to advertise their events, which is managed by a custom CMS

Village of Cascade, Web Developer

2013-12 - current

- I manage the website for my hometown. I inherited an old site and help make updates.
- Added CMS for adding documents to fulfill legal requirement for Village

Cascade Recreation Club, Web Developer

2012-12 -- current

- o I created a website for the village rec club to host registration forms and event calendar
- Worked with club leadership to understand their needs

EDUCATION

University of Wisconsin - Madison

2012-09 — 2016-05

Bachelor - Computer Engineering and Computer Sciences, GPA: 3.63

- Algorithms
- Artificial Intelligence
- Operating Systems
- o Digital System Design and O Database Design and Synthesis
 - Fundamentals

SKILLS

Web Development: HTML, CSS, Javascript, React, Angular

Mobile Development: Android - Experienced, iOS - Beginner, Java, Swift, React Native

Other Technologies: Golang, Kubernetes, NodeJS, Spring, C, C++

English (Native speaker), German (Intermediate)