Brent Gruber

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Objective

Adaptable and passionate software engineer with 5+ years of experience seeking opportunities to apply skills for product development and growth through collaboration with talented teams.

Experience

SOFTWARE DEVELOPER SR. | PNC | AUGUST 2017 – PRESENT
· Reduced mean time to production by 100 days through development of internal IaaS project utilizing Django Rest Framework, Celery and MongoDB to provide application developers self service provisioning and configuration of servers.
· Centralized Infrastructure categorization efforts for 150+ app teams through design and implementation of new enterprise tool from scratch to production that enables logical categorization of provisioned servers. Developed with VueJs, FastAPI, MySQL and Docker
· Enabled Blue Green deployments within 10 minutes for application team through development of microservice that would update DNS alias to second running environment. Using Go, Protobufs and GRPC
· Advised and Taught new college hires enabling them to provide code updates to master branch within 2 weeks of starting.

SOFTWARE ENGINEER CO-OP | DIEBOLD | AUGUST 2014 - AUGUST 2016
· Provided L3 software support for ATM software, packaged and shipped multiple hotfixes.
· Reduced manual efforts through development of back end of hotfix dependency tool which would be able to discover if a hotfix replaces or requires any previous hotfixes. Built with C#, .Net, MSSQL
· Modernized team's internal website with HTML and CSS template
· Utilized root cause analysis to resolve support tickets opened for internal tools.
· Facilitated onboarding of new co-op employees

TECHNICAL ENGINEER | ADVANCED SYSTEMS AND DESIGNS | MAY 2014 - AUGUST 2014
· Managed and developed C code for embedded microchip technology.
· Developed custom firmware based on customer requirements

Technical Skills
· Python, Go, Django, fastAPI, Celery, Kubernetes, MongoDB, Redis, MySQL, Linux, Vue.js, Javascript

Education
B.S | MAY 2017 | OHIO UNIVERSITY
· Major: Computer Science
· Related coursework: Algorithms, Data Structures, Compilers, Operating Systems, Parallel Computing, Computer Graphics, Bioinformatics

Achievements and Projects
· Completed Intro to Cockroach DB certificate
· Deployed and exposed static site on self hosted k3s cluster using Hyper-V, Caddy, and wireguard