

ANTHONY J. BELL

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Professional Summary

DevOps engineer with over a year of experience with concepts of automation and continuous integration / continuous delivery of software. My interests and capabilities as a developer ranges from the lower level system integration and deployment up to the development of software for frontend and backend aspects of software. Reach me by phone @ (707) 592 – 1788.

RELEVANT EXPERIENCE

DevOps Engineer @ Nokia Software

May 2018 – Present // San Jose, CA

- >> Built and deployed a testing framework with Kubernetes and docker containers to pre-production and production environment utilizing automated CI/CD pipelines.
- >> Heavily used Python to develop the core infrastructure of a test platform used to monitor servers health/productivity and provision new servers.
- >> Lead a team of interns to improve our test environments that consist of complex topologies of Linux nodes, based on distributions like Ubuntu.

Software Engineer Intern @ Bluescape

June 2017 – Sep 2017 // San Carlos, CA

- >> Wrote REST APIs with NodeJs & worked on my design/implementation skills for queries/database schemas.
- >> Analyzed/designed relational databases with Swagger & MongoDB/Mongoose
- >> Enhanced my leadership skills by mentoring high school & undergraduate interns by introducing them to REST calls, APIs, and NodeJs.

System Administrator @ San Jose State University

Aug 2016 - May 2017 // San Jose, CA

- >> Tested and deployed scalable, highly available and modular software products.
- >> Wrote and implemented scripts to enhance user experience and integrated scripts Linux.
- >> Provided support for hardware and software related issues dealing with Linux, OS X, and Windows platforms.
- >> Gained experience with verbal and writing communication skills towards clients & faculty.

Unix System Administrator @ University of California, Davis

Dec 2015 - June 2016 // Davis, CA

- >> Wrote and implemented scripts to enhance and modify student user quotas with Linux.
- >> Installed and removed hardware and software components for students & faculty.
- >> Held tutoring hours to aid students in their understanding with CS concepts such as data structures, Big O, etc.

EDUCATION

San Jose State University

2016 - 2018 // San Jose, CA

Master of Science in Software Engineering
Expected May 2018

Specialization in Software Systems Engineering

University of California, Davis

2012 - 2016 // Davis, CA

Bachelor of Science in Computer Science

SKILLS

Development

JavaScript (ES6), HTML5, CSS3, Sass, Python,
Java, SQL, Node, Express, MongoDB, Git,
AWS, Github, Postman, Chrome DevTools

PROJECTS

Fitness VR Game

VR application built for Master's project
using Unity, and Apache JMeter

GoXplr

Activity/Food suggestion web app built for
UberHacks 2017 using Node, Express,
Yelp & Uber API

INTERESTS

Playing the saxophone

Film Photography