

# 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

Python, React, JavaScript, HTML5, Python, Java, SQL, Node, Express, MongoDB,

### Tools

Git, Kubernetes, Docker, CI/CD pipelines (Jenkins/Gitlab), AWS, 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