

First Last

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Education

██████████
BS Computer Science, GPA: N/A

██████████
Anticipated: May 2019

██████████ **Community College**

AAAS Computer Information Systems - Networking, GPA: 3.51/4.00

██████████
May 2016

Work Experience

██████████
Research Assistant

██████████
September 2017 – Present

- Researching how ██████████ robot's AI, enabling it to interact with unfamiliar objects for which it has no training data.

██████████ **Nearby state university**

Software Developer and Support Specialist

██████████
Sept 2016 – Aug 2017

- Led the design and development of a system for managing insurance claims, eliminating a slow paper process and increasing productivity. Used Laravel—an MVC PHP framework, MySQL, test-driven development, and SOLID design principles.
- Used jQuery and Bootstrap improve UI of a legacy web app, increasing ease-of-use and adding mobile support.
- Created extensive documentation for existing systems and business processes.

Projects

Automated attendance-taking application system

Live demo presented at ██████████ Undergraduate Symposium

- Created application framework to automatically collect student attendance data and provide reporting and data analytics.
- Developed an Android app in which instructors specify class sessions, and students are logged as present when within Bluetooth range of the instructor's phone at the start of class.
- Designed Apache Cassandra data model, setup Cassandra cluster, and created a REST API using Java Servlets.
- Pulled data from Cassandra to generate smart reports for instructors and school administrators using a Laravel web application.

██████████: **an Android and iOS app to connect with new people**

██████████ hackathon project, ██████████

- Developed a functioning social networking system using React Native for an Android/iOS app, and NodeJS with MongoDB for a backend REST API.
- Learned to work with a team of developers while under a critical time restriction. The project was split into dozens of small tasks which were prioritized and delegated to individuals.

Technical Summary

Fluent: C++, Java, PHP, Laravel, TDD, git, Linux, TCP/IP.

Experienced: Python, SQL, Haskell, Android, Apache Cassandra, MVC design.

Certifications

○ SUSE Certified Linux Administrator

○ Linux Professional Institute Certification 1