

Christopher Stapler

4510 Steinbeck St. #4, Ames, Iowa | 909-786-5657 | cstapler@iastate.edu

Objective

- To gain technical knowledge and experience through an internship in the field of Software Engineering for Summer 2018

Education

IOWA STATE UNIVERSITY | AMES, IOWA

- Bachelor of Science in Computer Engineering
- GPA: 3.60/4.0

Expected Graduation Date: Dec. 2018

Skills

- Programming languages: Java, Python, JavaScript, C, Dart, PHP
- Frameworks/Libraries: Spring Boot, Angular, Marionette.js, Twitter Bootstrap, jQuery

Work Experience

- **Undergraduate Research Assistant, University of Florida** Jun. 2017- Aug. 2017
 - Built scalable testing environment for IPOP-VPN, an open source user-centric virtual network, using Bash scripting, Python and Linux Containers (LXC)
 - Collaborated with IPOP-Project student developer to debug and improve IPOP-VPN source code
- **Web Development Co-op, Federal Home Loan Bank of Des Moines** Jan. 2017- Jun. 2017
 - Constructed business focused web applications relying on Behavior Driven Development (BDD)
 - Automated and improved several high-risk end-user computing (EUC) processes
 - Worked with a multitude of technologies including Java, the Spring Framework, Thymeleaf, Hibernate, Cucumber, and SQL Server Reporting Services (SSRS)
- **Student Web Developer, ISU-Office of Student Financial Aid** Feb. 2016 – Feb. 2017
 - Developed web application to aid in counselor/student interaction using Backbone Marionette and Twitter Bootstrap
 - Restructured content management systems to enhance user experience
 - Maintained and improved upon existing PHP backend infrastructure

Collegiate Involvement

- **HackISU Competitions** Feb. 2015, Feb 2016, Oct. 2016, Feb. 2017
 - Latest competition: Developed resume building application consisting of a Angular web interface and Node.js Framework backend
- **Cyber Defense Competitions** Feb. 2016, Mar. 2016, Oct. 2017, Mar. 2017
 - Worked successfully on a team of 6 to win 1st place at Mar. 2017 competition
 - Secured Linux machines in addition to services running on them including IRC, ruby, and PHP built services

Awards

- Member of IEEE - Eta Kappa Nu honor society Mar. 2016-Present
- Cyber Defense Competition – First Place Mar. 2017
- National/Cyber Defense Competition – Second Place Feb. 2016, Mar. 2016
- Dean's List 4 Semesters