

Val Chapman

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Education

Iowa State University

Bachelor of Science, Software Engineering,
GPA: 3.00

Ames, Iowa
Fall 2014 - May 2018

Rockvalley College

Associates of Liberal Arts,
GPA: 3.00

Rockford, Illinois
Fall 2012 - 2014

Employment

Software Engineer Intern

Workiva

Ames, Iowa
December 2016 - June 2018

- Working on a test automation platform that empowers developers to trust their releases in a CI environment.
- Support an always-running platform by communicating problems and solutions directly with the end-users.
- Plan and develop new features using Google Cloud, AWS, and Docker, in an agile manner on a large team.
- Improving a customizable notification system to deliver messages on production health check test failures.

Software Engineering Peer Mentor

Iowa State University

Ames, Iowa
August 2016 - May 2018

- Helped kickstart the peer mentor program for the Iowa State Software Engineering Department by being selected to be in the first group of peer mentors.
- Guided a small group of 20 freshmen through their first year at the university.
- Provided advice to freshmen, including advice about course scheduling, life on campus, and social issues.
- Assisted students through their introductory to programming courses by holding small group meetings and workshops.
- Presented on technical topics such as Introduction to Git and Introduction to Web Development.

Projects

Bow Range Finder

Arduino, C++,

May 2017

- Built proof of concept for home made bow range finder for a new start-up company.
- Gives users the ability acquire range from bow to calculate shots in an instant.
- Researched parts and requirements for design of prototype.
- Collaborated with 2 team members to to design, implement, and prototype device.

Le Menu

php, JavaScript, HTML

May 2017

- A business solution developed for restaurants to have their menu and ordering service linked directly to customer's electronic device.
- Has User Interface to allow for customization of menus by restaurants.
- Allows for payment on the website using saved preferences.

Skills

Professional.....

- Java
- Docker
- Python
- Google Cloud Services

Working.....

- Dart
- JavaScript
- AWS
- HTML

Experimental.....

- C/C++
- Hadoop Mapreduce
- C#
- React

Extra Curricular Activities

- Student Leader - The Salt Company
- Camp Counselor - Royal Family Kids Camp