

# Val Chapman

📞 779-537-7326 • ✉ vchapmanse@gmail.com • 🌐 valchapman.net

## Education

---

### Iowa State University

*Bachelor of Science, Software Engineering,*  
Senior, GPA: 2.97, Expected Graduation: May 2018

**Ames, Iowa**  
*Fall 2014 - Current*

### Rockvalley College

*Associates of Liberal Arts,*  
GPA: 3.00

**Rockford, Illinois**  
*Fall 2012 - 2014*

## Employment

---

### Software Engineer Intern

*Workiva*

**Ames, Iowa**  
*May 2016 - Present*

- 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 - Present*

- 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   | ◦ Python                |
| ◦ Docker | ◦ Google Cloud Services |

### Working.....

- |              |          |
|--------------|----------|
| ◦ Dart       | ◦ AWS    |
| ◦ JavaScript | ◦ HTML 5 |

### Experimental.....

- |          |                |
|----------|----------------|
| ◦ C      | ◦ C++          |
| ◦ Racket | ◦ Ladder Logic |

## Extra Curricular Activities

---

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