# **Justin Clayton McCune**

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## Education

Bachelor of Science in *Computer Science, Web and Mobile Software Development*Oregon State University – Cascades, Bend, OR

Expected Graduation: June 2021

## **Technical Skills**

C++, JavaScript, Python, Java, PHP, SQL, Node.js, AWS, MongoDB, Android Development Studio, Visual Studio, GitHub, Ruby, Linux, VIM, MS Excel

## **Related Courses**

Computer Science I & II, Technical and Professional Writing, JavaScript for Web Development I & II, PHP Web Development I & II, Java Programming I & II, Data Modeling in SQL, Mobile Application Programming, Introduction to Linux, Software Design, Web Development, Computer Architecture and Assembly Language

# **Related Projects**

Web Development, OSU-Cascades, Bend, OR

April - May 2019

- Worked with a partner to build a website that stores and computes form information on a MONGO database
- Built the front-end of the website with html and JavaScript
- Site communicates with the MONGO Server using ¡Query's Ajax methods
- Hosted the MONGO server with Amazon Web Services

Computer Architecture and Assembly Language, OSU-Cascades, Bend, OR

January – March 2019

- Collaborated with team on marker boards to efficiently conceptualize, plan and organize a project
- Built a computer from first principles
- Started with NAND gates to build the necessary logic gates up to an arithmetic logic unit; used the ALU to add and subtract binary numbers
- Used assembly language and Python to build an assembler and from there, built an operating system and Tetris

PHP Web Development, Portland Community College, Portland, OR

January – March 2016

- Collaborated with team to design and plan out the project
- Built a bookmarklet that allows the user to check any websites accessibility according to WCAG standards
- Wrote a combination of PHP and SQL to communicate with the database and retrieve information

# **Work Experience**

Student Worker, OSU-Cascades Library, Bend, OR

October 2018 - Current

- Collaborate with my team to create a welcoming and productive environment
- Collect and manipulate Excel spreadsheets into presentable forms

## Customer Service Representative, Miracle Greens Dispensary, Bend, OR

March 2017 - April 2019

- Awarded Best Budtender in Central Oregon (The Source)
- Dedicated to achieving long-term goals and happy to take the short terms steps to get there

# Front-of-House Manager, Miracle Greens Dispensary, Bend, OR

July 2017 – September 2018

- Organized a team dedicated to building a personable culture
- Communicated effectively by pointing out potential problems and giving praise
- Adapted quickly to new roles and responsibilities by listening and asking questions

## Kitchen Manager/Guest Satisfaction, Mio Sushi, Bend, OR

October 2016 - March 2017

• Utilized a task-oriented approach to achieve goals with my team

# Customer Service Representative, Alaska Shore Excursions, Bend, OR

July 2016 - September 2016

• Helped people to choose fantastic adventures to build lasting memories

#### Paint Crew Lead/Customer Satisfaction, Eric Christensen Painting, Bend, OR

September 2015 - July 2016

Built lasting relationships with customers while helping their dream home become a reality