

BEN VAN HOOSE

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Personal Webpage: <https://bvanhooose14.github.io/>

EDUCATION

- ◆ **University of Utah- College of Engineering** 8/17 - present
 - B.S. Computer Engineering
 - 3.5/4.0 Cumulative GPA

- ◆ **Relevant University Coursework**
 - Object-Oriented Programing, Intro to Algorithms & Data Structures, Circuit, MATLAB for ECE Design, Computer Organization, Software Practice, Digital System Design, Computer Systems (in progress), Embedded Systems (in progress)

SKILLS AND QUALIFICATIONS

- ◆ Proficient in Java
- ◆ Proficient in MATLAB
- ◆ Circuitry and soldering
- ◆ Proficient in C#
- ◆ PCB Design
- ◆ Proficient in Verilog
- ◆ Proficient in PHP
- ◆ Proficient in HTML

PROFESSIONAL EXPERIENCE

- ◆ **Quartzdyne – *Engineer Intern*** Salt Lake City, Utah 1/20 – present
 - Developed a website using *HTML* and *PHP* providing test results from a database
 - Implemented an automated calibration system using *MATLAB* providing high levels of accuracy and freeing up production resources
 - Designed and implemented a PCB for a new system involving RS-232 communication with transducers
- ◆ **PillPack Pharmacy- *Enrollment Advisor*** Taylorsville, Utah 6/18 – 1/20
 - Pre- Amazon acquisition, managed a team of 5 enrollment advisors, and ran meetings biweekly to set benchmark and deadline goals
 - Advised clients in the decision process regarding insurance and pharmacy plans
- ◆ **Pierpont Place- *Event Coordinator*** Salt Lake City, Utah 1/18 – 6/18
 - Event set-up
- ◆ **The Local Grind - *Chef*** Hood River, OR 3/17 – 8/17
 - Organized and ran all aspects of a food stand
- ◆ **Columbia Gorge Hotel-*Bellman Supervisor/Concierge*** Hood River, OR 6/15 – 3/17
 - Provided accommodations, tours, historical explanations, and excursions for guests
 - Operated a temperamental 98-year-old elevator
 - Supervised two other bellmen