

SAMUEL HULME

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SUMMARY:

- I'm a software developer with a love for creative problem solving and numerous years of object-oriented programming and web design experience. I have a passion for thinking outside the box and thoroughly enjoy working in a fast-paced, innovative team environment.

RELEVANT SKILLS:

- 4+ years' experience in object-oriented programming including Java, Python, C, and VB.NET
- 2+ years' experience in web design including HTML5, CSS3, and JavaScript
- 1+ years' experience with relational databases including SQL development and optimization
- Experience with other technologies such as React and Git
- Strong foundation in data structures, algorithms, and problem solving

WORK EXPERIENCE:

Implementation Consultant

Fast Enterprises, LLC

June 2018 - Present

- Utilized VB.NET and SQL to implement site specific applications for administering driver and vehicle services to motor vehicle agencies in New Mexico and Colorado, including an overhaul of the online user interface and re-write of the vehicle registration process.
- Provided technical consultation for clients in order to determine the best design choices when introducing new system logic or diagnosing existing system errors.
- Mentored and supervised summer intern by providing instruction on system processes and reviewing software changes for migration to higher environments.
- Led monthly review presentations discussing methodologies behind code design and implementation, analysis of potential bugs, and subsequent mitigatory actions.

Research Assistant

Montana State University

May 2016 - June 2018

- Developed interactive, web-based, virtual circuit modules (breadboard, ohmmeter, impedance meter) for use in a classroom setting.
- Utilized HTML5, CSS3, and JavaScript Canvas to design an interactive and engaging user interface for introductory electrical engineering students.
- Led the project from a technical perspective and was tasked with most design decisions, including internal logic and user interface choices.
- Worked with Montana State University faculty to integrate these new instructional modules into a more extensive, Drupal-based homework system.

Undergraduate Course Assistant

Montana State University

August 2016 - May 2018

- Instructed 40+ person lab sessions in the principles of HTML, CSS, and C programming in conjunction with lecture materials.
- Reviewed and evaluated individual student work produced during lab sessions in accordance with course guidelines.
- Scheduled out-of-class meetings with students to both provide instruction and accept feedback on possible improvements.
- Worked alongside other computer science course assistants to develop more engaging and effective learning environments.

EDUCATION:

- B.S. in Computer Science with Minor in Electrical Engineering
- Montana State University (August 2013-May 2018)
- Cumulative GPA: 3.59