

MICHAEL WHITNEY

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EDUCATION

Brigham Young University

Master of Science, Computer Science

January 2018 - Present

Provo, UT

- Research Topic: Deep Learning and Computer Vision

Brigham Young University

Bachelor of Science, Computer Science

June 2012 - December 2017

Provo, UT

- Member of Phi Eta Sigma Honors Society
- Member of Golden Keys International Honors Society
- Member of BYU ACM
- GPA: 3.85
- Course Work: Computer Vision, Deep Learning, Graphics, Artificial Intelligence

SKILLS AND ACHIEVEMENTS

Programming Languages

Python, Java, C/C++, GLSL, Swift, HTML, CSS, Javascript, PHP, SQL

Frameworks and Libraries

Tensorflow, PyTorch, OpenCV, AngularJS, Bootstrap4, WebGL, OpenGL, Selenium, SQLite, MySQL

Software and Tools

MS Office, Latex, Photoshop, Adobe Illustrator, Blender, Maya

Achievements

Won first place in the 2019 Global Legal Hackathon hosted at Brigham Young University Law School

WORK EXPERIENCE

Brigham Young University

Research Assistant

January 2018 - Present

Provo, UT

- Researched the use of Deep learning in improving traditional computer vision algorithms
- Collaborated with a team of 4 other researchers in weekly lab meetings sharing ideas and assistance on projects
- Assisted advisor with grading assignments, tutoring students, and teaching classes

Morinda, Inc.

Web and Software QA Specialist

June 2015 - August 2017

American Fork, UT

- Worked together with 3 other teammates to maintain the quality of the company's website and internal software system
- Developed a multi-threaded automation program using Selenium webdriver in Java utilizing Swing for intuitive GUI controls, improving efficiency on regression testing by up to 300%
- Provided technical support on the website for company's Independent Product Consultants through phone calls and web chats

OTHER TALENTS AND HOBBIES

Fluent in the Cambodian Language

Achieved eagle scout award

Enjoys running, hiking, and tennis