

MATTHEW S. CLARK

Phoenix, AZ

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[Portfolio](#) [LinkedIn](#)

SKILLS

- Front end web development – HTML, CSS, SASS, JS, Bootstrap, WordPress, UI/UX
- Back end web development – SQL, Python, Ruby on Rails, Linux
- Design and Analysis of Data Structures and Algorithms
- Object Oriented Programming – Java, Python, C++, C#
- Software Engineering – Agile Development, GIT, Testing/QA, Documentation, MVC, Debugging

PROJECTS

[Efferent Patient Care Java Applet](#)

Led a team of 4 computer science students in open source design and implementation following the SCRUM agile process model over the course of a semester

Project allowed for practice of multiple software development cycles in a team environment

[DevMatch Fictional E-commerce Web App](#)

Learned full stack development principles through a class creating an E-commerce web app utilizing Ruby on Rails

Gained extensive experience interpreting documentation to resolve issues and develop new features

EXPERIENCE

Math Tutor at Educate Empower Succeed - Maricopa, AZ

August 2016 - Present

Worked in a team teaching students all of algebra 1 in as little as two months

Students' AzMERIT posttest scores showed an average improvement of 21% per student

Web Development Intern at Hobbyscopes - Maricopa, AZ

January 2016 – May 2016

Worked with lead web developer learning responsive web design principals and best practices

Implemented design ideas and adapted them for responsiveness resulting in 29% more site traffic

Academic Tutor at Achievement Learning - Scottsdale, AZ

September 2013 - May 2015

Quickly learned advanced teaching techniques teaching groups of 3-7 students with various needs

Most students achieved a full letter grade improvement in one month

Shift Manager at Baskin Robbins, Inc. - Maricopa, AZ

March 2013 – August 2013

Promoted to shift manager within three months based on excellent communication and leadership skills

EDUCATION

Arizona State University - B.S., Computer Science

In Progress

Udacity - Full Stack Developer Nanodegree

November 2017