

PROFESSIONAL PROFILE

Originally studying biology to apply for medical school, I discovered my love for coding late into my undergraduate studies by way of an elective programming course. Deciding to finish my studies in biology while also pursuing my new-found interest in coding, I completed my bachelor's degree in biology in May 2016 before transferring to a new school to earn a degree in computer science. Since then I have been studying and learning as much as I can on my own while looking for new opportunities to better myself as a programmer.

As an employee, I can provide commitment, hard work, and self-sufficiency towards a project, as well as a willingness and ability to quickly learn new topics on my own. As a programmer, I have experience with several languages. Primarily I have focused on Java, ES6 JavaScript, HTML, and CSS, but I have experience with C++, Python, and VBA for Excel. My main interest is in full-stack web development using the MEAN stack, but I also have interest and knowledge in computer architecture, object-oriented programming and design, and the fundamentals of cybersecurity.

As someone who has pursued many topics during their education, I have a passion for learning that I bring to every new topic and opportunity.

EDUCATION

Old Dominion University

B.S. in Computer Science	2016 - Present
Expected Graduation: May 2018	

James Madison University

B.S. in Biology	2012 - 2016
GPA: 3.4 on a 4.0 scale	

TECHNICAL SKILLS

Programming/Web:	JavaScript, HTML, CSS, TypeScript, Java, C++, Python, VBA for Excel
Frameworks/Libraries:	Node.js, Angular 5, Express, jQuery, AWS Cognito and Lambda
Database/DBMS:	MongoDB, SQL, Sqlite3
Operating Systems:	Windows XP/Vista/7/8/10, Linux, Mac OS X
Software:	Microsoft Office Suite, Eclipse IDE, PuTTY, WinSCP, ATOM, ArcGIS

EMPLOYMENT HISTORY

James Madison University, Harrisonburg, VA, 2014 - 2016

Peer Assisted Study Session Leader

As a Peer Assisted Study Session (PASS) Leader, I was responsible for organizing, designing, and presenting teaching sessions outside lecture hours with students to help them succeed in a traditionally difficult class (Chemistry 131). I worked self-sufficiently to present two one-hour sessions a week during the school year for groups of 10-50 students.

POMS Corporation, Sterling, VA, 2015

Project Services Engineer (Summer Intern)

As a member of the project services group at POMS, my responsibilities included quality control of technical documents and POMSnet software training materials, IT-related tasks including organizing electronic equipment and preparing virtual machines for in-house POMS training, and implementing customer design specifications using POMSnet software. Besides my usual responsibilities, I spent most of the summer on a solo project designing and implementing a software solution which required me to learn VBA Excel. The Excel program revolved around maintaining an Excel database of training records and presenting the database as useful charts and notifications to company management.

REFERENCES

Available upon request