

Adam G. Ordway

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Professional Profile

Creative, self-motivated, entrepreneurial 4th year computer science major, seeking full time employment opportunities in software design and development

Skills & Abilities

PROGRAMMING LANGUAGES & FRAMEWORKS

- C++, C, Java, Python, HTML, CSS, PHP, JavaScript, MySQL, XML, AngularJS, WordPress, Laravel

SOFTWARE PACKAGES

- Git, SVN, Mercurial, MySQL Workbench, AWS, Microsoft Office Suite, Photoshop

LEADERSHIP AND COMMUNICATION

- Resident Assistant at Fred D. Brown resident hall for honors, engineering, and E-Cap living and learning communities

Education

Overall College GPA: 3.44

BACHELOR OF SCIENCE | UNIVERSITY OF TENNESSEE KNOXVILLE

5/2018 (anticipated)

- GPA: 3.37
- Major: Computer Science
- Related coursework:
 - CS360: Coded Malloc, Tar, Shell in C
 - CS456: JavaScript, WebGL graphics.
 - CS361: Coded printf, a scheduler, a MMU, and a FUSE file system in C++
 - CS365: Coded a multi-threaded chatroom in Java
 - CS461: Coded a NFA to DFA converter in JavaScript

DUAL-ENROLLMENT | EAST TENNESSEE STATE UNIVERSITY

8/2012 - 5/2014

- GPA: 3.68
- Related coursework:
 - CSCI1250: Java
 - CSCI1710: Web-Design

Computer Science Experience

INTERN | TECHNOLOGY FOR ENERGY CORP. | KNOXVILLE, TN

5/2017 – PRESENT

Responsible to the Executive Vice President of Engineering for the development of web-based client interfaces

Achievements/Contributions:

- Currently developing a new responsive web application using AngularJS and Laravel as the front and backend frameworks to interact with an independent RESTful API

WEB DEVELOPER | SELF EMPLOYED | JOHNSON CITY, TN

3/2014 - PRESENT

Create custom business websites based on client needs and specifications

Responsibilities:

- Consult with each client to understand what they envision for their website, while considering capabilities, logistics, and pricing
- Acquire and setup required resources such as web domain, shared web hosting
- Develop websites containing client-provided content that allows clients to self-maintain without needing technical knowledge of web development

Achievements:

- Designed and developed four responsive websites to date using WordPress as the backend framework

UNDERGRADUATE ASSISTANT | UNIVERSITY OF TENNESSEE KNOXVILLE 1/2016 - 8/2016

Reported to the lead IT administrator in the Department of Electrical Engineering and Computer Science.

Responsibilities:

- Assisted in the transfer of content from the old non-responsive Electrical Engineering and Computer Science department website to a new responsive WordPress website

WEB DESIGNER | JAMMIN' BUTTER | JOHNSON CITY, TN

5/2015 - 6/2016

Worked directly with the company co-founder to customize and maintain a company Shopify e-commerce website; designed the responsive front-end layout of spin-off websites

Other Experience and Involvement

RESIDENT ASSISTANT | UNIVERSITY OF TENNESSEE KNOXVILLE

1/2017 - PRESENT

Directly responsible for the health and well-being of 30 undergraduate residents

Responsibilities:

- Provide an inclusive and interactive community allowing residents to succeed academically and individually
- Educate residents on diversity
- Be available to residents as a campus resource
- Plan and execute two educational and interactive events for residents to participate in and have open conversations monthly
- Enforce university housing policies among all residents
- Mediate resident conflicts
- Communicate with entire resident assistant staff to plan building-wide events and ensure a sense of a building-wide community

Achievements:

- Awarded Resident Assistant 2016-2017 “Rookie of the Year” by University Housing

VIRTUAL AND AUGMENTED REALITY DEVELOPERS NETWORK

- Participated in weekend hackathon developing a carnival game for Google Cardboard VR.

STARTUP WEEKEND

- Part of the winning team that brainstormed, developed and pitched a demo for a new application at the 2013 Startup Weekend at East Tennessee State University

References

Available upon request