

Ethan Honeycutt

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EDUCATION *Bachelor of Science, Computer Engineering, expected May 2017*
The University of Texas at Dallas, Richardson, TX
GPA: 3.321

TECHNICAL SKILLS *Languages:* Node.js, Java, C++

Operating Systems: Windows XP/Vista/7/8/10, Ubuntu/CentOS Linux, OS X

Software: Microsoft Office, Xilinx ISE Design Suite, Qt Framework, Netsuite CRM, git

Web/Databases: HTML, CSS, JavaScript, Mongo

WORK EXPERIENCE *Software Developer* 1/15 - present

EXPERIENCE National Write Your Congressman

- Wrote custom JavaScript functionality, scripted PDF and CSV reports, and managed hundreds of transactions and customers daily with Netsuite CRM software
- Built an internal web app for use with Shopify as an inventory management and reporting system using Node.js, Mongo, and Express
- Created geographical heat maps and other data-driven visualizations of customer data using JavaScript library d3
- 20 hours a week during school year, 30 hours a week during the summer

Clark Summer Research Program

6/13 - 8/13 and 6/14 - 8/14

The University of Texas at Dallas

- One of twenty incoming freshmen and sophomores selected to join a research project with a faculty advisor during the summers of 2013 and 2014

RESEARCH PROJECTS *Asterisk PBX Project* 6/13 - 6/15

Helped design and program both a standalone and web-based graphical user interface and back end intended to add additional functionality to open source telecommunications software Asterisk.

- Used C++ in a Unix environment, VOIP protocols and configuration, and knowledge of SQL databases
- Created three research posters detailing findings and progress

AWARDS Received Academic Excellence Scholarship (UT Dallas) 8/13

Received Undergraduate Research Award 10/13

Capital One Coding for Good Hackathon – 1st place Team Sparen 11/14

- Developed a responsive web application using ASP.NET MVC 5, Bootstrap, and jQuery intended to promote financial literacy

OTHER Eagle Scout – Boy Scout Troop 4277 2/12