
JOHN HOSSLER

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Objective

- Enthusiastic and dedicated software engineering undergraduate student seeking experience and an entry level software developer position.



Education

BACHELOR OF SCIENCE | 2017 (EXPECTED) | UNIVERSITY OF ALABAMA

- Major: Computer Science
- Minor: Physics, Mathematics
- Related coursework: Digital Logic Design, Data Structures & Algorithms, Micro Controllers, Software Engineering, Modern Physics, Chemistry

Skills & Abilities

COMMUNICATION

- Worked with friends to build a terminal-based chat server in C.
- Developed an application for membership data control of a service with four partners for a school project.

TECHNOLOGIES

- **Languages:** C/C++, Python, Java, Ruby, Assembly, C#, JavaScript
- **Frameworks:** Ruby on Rails, Middleman
- **Utilities:** Unix/Linux, bash, git, vim

Experience

TEACHING ASSISTANT | UNIVERSITY OF ALABAMA | 01/2015-05/2015

- Assisted in the two most successful courses in Introduction to Programming (C Programming) succeed by motivating students to develop programs on their own for practice.

- Converted several students from Math majors to Computer Science Majors with my enthusiasm for programming

STUDENT TECHNICAL ASSISTANT | UNIVERSITY OF ALABAMA | 05/2015-PRESENT

- Created a new organization system for the inventory which decreased time to take inventory and increased efficiency in locating specific items in the office.

SYNACOR CHALLENGE

- Extracted an algorithm from an encrypted binary file.
- Built a Virtual Machine to run an executable.