

Cameron Phineas Jackson

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EDUCATION

Florida State University, Tallahassee, FL
Bachelor of Science in Computer Engineering
Minor in Computer Science and Mathematics

May 2017

SKILLS

Programming Languages: C, C++, Python, BASH/Shell Scripting, HTML/HTML5, CSS, VHDL, MIPS Assembly, TI MSP430 Assembly, \LaTeX

Software: Git, MATLAB/Scilab, Quartus/Mulitsim, Code Composer Studio, Atmel Studio

Operation Systems: Debian Linux, Arch Linux, Microsoft Windows 7-10

Hardware: TI MSP430 Microcontroller, Raspberry Pi Microcontroller, Civionics Percēv Hardware

EXPERIENCE

Customer Service Representative

May 2016 – Present

State of Florida, Department of Management Services, Tallahassee, FL

- Exercise independent judgment to assess the needs of customers and apply problem solving skills to achieve the desired end result
- Provide information about the services and protocols for the Florida Retirement System to 90+ callers a day
- Maintain a high level of courteous customer service at all times
- Defined new company procedures for identifying and preventing fraud
- Train new customer service representatives

IT Consultant

July 2013 – December 2013

State of Florida, Agency for Persons with Disabilities, Tallahassee, FL

July 2014 – February 2015

- Responsible for imaging over 400 company Desktops and Laptops with Windows 7 and Windows 8
- Used knowledge of computer hardware to make repairs and swap parts on damaged computers

PROJECTS

SMART Lab Senior Design Project

High Performance Materials Institute/Civionics, Tallahassee, FL

- Designed and implemented Internet-of-Things based data-acquisition system using the Civionics Percēv hardware, which improved testing time and reduced data-lag for tests run in the HPMT mechanical testing room
- Provided operations manual to recreate the system and to keep the implemented system running
- Designed website to showcase a summary of the project:
<http://eng.famu.fsu.edu/ime/senior-design/2016/team10/>

Cameron Phineas Jackson Personal Website

- Designed responsive and minimal website with HTML/CSS
- Used as an on-line resume/portfolio
<https://jacksonc1123.github.io>

Filesort

- Directory on computer gets unorganized and cluttered with too many files of different types
- Wrote a Python program that takes a specified directory and sorts the files into their proper directories based on a provided associative list of directories and file-types
- Program can sort based on file-type, allows for optional destination directory rather than relying on the associative list of directories, or can sort entire directory filtering by known file-types