JOHN PRATT

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Secret Security Clearance – January 2016 | jpratt.us

OBJECTIVE

Pursuing an internship for summer 2017 in web development, AI/machine learning, and/or iOS/Android development

EDUCATION

Georgia Institute of Technology, Atlanta, GA   August 2014 – Present
- Candidate for Bachelor of Science, Computer Science   Expected Graduation: May 2018
- GPA: 3.5/4.0
- Concentrations: Intelligence, People
- Relevant coursework: Data Structures & Algorithms, Objects and Design, Introduction to Artificial Intelligence, Capstone Project Design, Design and Analysis of Algorithms, Capstone Project Implementation

EXPERIENCE

Capital One, Richmond, VA   Summer 2017
Software Engineer Intern
- Supported development on internal cloud-based web applications used by Commercial employees for viewing and creating loan invoices, and viewing uploading insurance documents to Commercial's central database
- Created reusable AngularJS solution for handling single-sign-on (SSO) authentication for any internal Capital One web application

Lockheed Martin Corporation, Manassas, VA   Summer 2015, 2016
Senior Tech Intern
- Summer 2015: Developed software in Java for automatic detection and correction of common technical writer publish mistakes, now used by all Manassas-site writers/developers, and displaying these errors to writers
- Summer 2016: Developed and deployed full-scale version control system implementation for 50+ developers, including MySQL user database, system for automatically registering users upon request, and file fetch procedure used by developers when publishing their works

PROJECTS

Genie   *August 2016 – June 2017*
- Aims to reimagine genealogy visualization to tell a story by creating new ways to display family data
- Uses AngularJS and Pug for front-end, backend logic in Node; extremely user friendly thanks to Electron

Floatr   *October 2016*
- Competed in University of North Carolina's HackNC hackathon to develop a peer-to-peer loaning Android application
- Uses Capital One's Nessie API to track payments coordinated via a custom Node backend API for security
- Interfaces with MongoDB database, interfacing with the backend via Mongoose and Express

RoboJackets   *December 2014 – May 2016*
- Assisted with enhancements to game simulator GUI (C++) for Georgia Tech's RoboCup robotics team
- Developed coordinated plays used by robots to score goals
- Converted legacy C code to Python for easier learning curve for new software team members

Recommendr   *January – May 2016*
- Managed software team developing movie rating Android application which used Rotten Tomatoes API

SKILLS

Languages:
Java, Python, JavaScript (esp. Node.js, Mongoose, Express, AngularJS), C, MySQL, MongoDB, Swift
Applications, Practices, Services:
IntelliJ, Android Studio, Postman, Xcode, Git; Agile and Scrum, AWS, Google Cloud
Operating Systems:
Windows, Linux, macOS (OS X), Android, iOS

ACTIVITIES

Activities:
GT iOS Club, RoboJackets, HackNC 2016, VTHacks III, HackGT 2015, GT Yellow Jacket Marching Band
Volunteer:
Claude Moore Community Builders, Loudoun County Habitat for Humanity