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*, Machine Learning*, Capstone Project Implementation* (*by May 2017)

EXPERIENCE

Lockheed Martin Corporation, Manassas, VA   Summer 2016
Senior Tech Intern

- Developed and deployed full-scale version control system implementation for 50+ developers with MySQL user database
- Automated file fetch procedure used by developers when creating books
- Automated registration and installation of system software via GUI and command-line applications made in Java

Lockheed Martin Corporation, Manassas, VA   Summer 2015
Tech Intern

- Developed software in Java for automatic detection and correction of common technical writer/developer publish mistakes, now used by all Manassas-site writers/developers
- Created uniform software for miscellaneous, manual error logging for developers

PROJECTS

Genie   *August 2016 – Present*

- 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, AngularJS), C, MySQL, MongoDB, Swift
Applications, Practices:
IntelliJ, Android Studio, Postman, Xcode, Git; Agile and Scrum
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