Patrick Gatewood

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EDUCATION

Virginia Polytechnic Institute and State University

B.S. Computer Science | expected graduation May 2018

GPA: 3.14

SKILLS (in order of proficiency)

Languages: Java, C, HTML/CSS, JavaScript, Swift, SQL

Frameworks: Dagger 2, Retrofit/OkHttp, JUnit 4, JSF, UIKit, JBehave

Other Technologies: Linux, Redux, Java EE, JQuery

WORK EXPERIENCE

WillowTree, Inc.   May 2017 - Aug 2017

Software Engineering Intern

- Developed a proof-of-concept point of sale Android application for a potential client.
- Helped implement Redux-style application architecture and built landing page for a Fortune 500 client's Android TV app.

IST Research   May 2016 - Aug 2016

Quality Engineering/Devops Intern

- Developed automated tests for end-to-end testing using Selenium and the Cucumber testing framework in a behavior-driven development environment.
- Managed inter-team communication and reported important updates during scrum meetings.

General Dynamics Information Technology   Jun 2015 - Dec 2015

Software Development Co-op

- Created a standardized hierarchical configuration file system and parser.
- Negotiated product features with customers and subcontractors during weekly teleconferences.
- Designed and maintained a custom software installation program and oversaw post-installation training for new employees.

PROJECTS

Android Weather App   Jun 2017

- Built with Butter Knife, Dagger 2, Gson, and Retrofit to practice MVP architecture.

Kim Jong Chew   May 2015

- A satirical Android game featuring Kim Jong Un (available on Google Play).
- Won 1st place overall in class software design contest.

ACTIVITIES

- Society of Women Engineers   Jan 2017 - Present
- VT ACM ICPC Programming Team   Jan 2016 - May 2016
- Mobile App Development Club   Jan 2014 - May 2015
- The Marching Virginians   Aug 2013 - Present
- Residential Leadership Community   Aug 2013 - May 2014