ANDREW WALLS

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LinkedIn GitHub Website

Recent computer science graduate with a passion for development and technology

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SKILLS

Programming Languages	C++/C#, Java, JavaScript, Prolog, Python, R
Web Development	HTML5, CSS3, jQuery, MySql, NoSql, GraphQL, React/React Native, Sass
Team Tools	Agile, Git CLI, MS Office, Slack, Trello
Other Tools	AWS, Android Studio, Expo, Processing IDE, Weka

EMPLOYMENT

Grocery Team, Whole Foods Market   2016-09 — Present
Part-time overnight team member primarily responsible for receiving trucks and stocking shelves to company standards
- Helped implement several new programs following Amazon's acquisition of the company in 2017
- Trained and certified to use electric pallet jacks and loading dock
- Multiple awards for performing beyond expectations

Sales/Technical Support, Responsible Recycling Services LLC   2012-06 — 2016-09
Early arriver to a small start-up company specializing in electronics recycling where I gained experience doing a little bit of everything needed to start and grow the business
- Led effort to refurbish and resell items online bringing in additional revenue for the company
- Provided technical support to office staff and maintained all office equipment, almost always done using only recycled parts
- Helped in warehouse and at recycling events including frequent use of forklift

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PROJECTS

Project Manager, Hitchcoin Mobile Ride Sharing Application   2018-08 — Present
First experience leading a team through the full development process. We started with class/uml diagrams, software development and requirement specification sheets, flow-charts, etc. and eventually began coding our project. While we fell short of our original goals for the project in the given time frame, the agile development process gave us a working prototype meeting all of our architectural needs while leaving many of the desired features to be completed down the road
- Built a cross-platform mobile application (iOS and Android) using JavaScript and the React Native Library
- Used all AWS cloud based resources including: AppSync, Cognito, DynamoDB, GraphQL API, Lambda, Pinpoint Analytics, S3, and more...
- Learned how to collaborate effectively using online tools to work concurrently on the same code base

Co-Creator, Concurrent, Connection-Based Download Server   2018-10 — 2018-12
Basic download server written in C++ using sockets to allow clients to connect and download files
- Supports concurrent use with multiple clients
- Uses socket utility functions with error checking for all network actions

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EDUCATION

BS Computer Science, Kutztown University   2017-01 — 2019-05
May 2019 - GPA: 3.7

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RECOGNITION

Dean's List, Brigham Young University, East Tennessee State University, and Kutztown University
Multiple Semesters

Eagle Scout, Boy Scouts of America
Circle Ten Council (TX)