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, MS Office, Slack, Trello
Other Tools	AWS, Android Studio, Expo, Processing IDE, Weka

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EMPLOYMENT

Grocery Team Member, Whole Foods Market
Part-time overnight team member primarily responsible for receiving trucks and stocking shelves to company standards   2016-09 — Present
- Multiple 'Whole Bean' awards for performing beyond expectations
- Trained and certified to use electric pallet jack and loading dock
- Adjusted well to the new culture and protocols following Amazon's acquisition of the company due to my previous experience working at the Amazon fulfillment center

Sales/Technical Support, Responsible Recycling Services LLC
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   2012-06 — 2016-09
- 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

Warehouse Associate, Integrity Staffing Solutions/Amazon.com
Started off working through temporary employment service, but quickly hired on directly by Amazon.com to work in the ABE2 fulfillment center   2011-04 — 2012-03
- Performed in multiple capacities throughout the fulfillment center but primarily on the receiving end
- Worked during peak season averaging between 50-60 hours every week for a long stretch of time
- Given expert permissions after successfully passing audits to work as a problem solver

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PROJECTS

Project Manager, Hitchcoin Mobile Ride Sharing Application
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   2018-08 — Present
- 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
Basic download server written in C++ using sockets to allow clients to connect and download files   2018-10 — 2018-12
- 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
May 2019 - GPA: 3.7   2017-01 — 2019-05

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RECOGNITION

Dean's List, Brigham Young University, East Tennessee State University, and Kutztown University
For Summer '09, Fall '10, Spring '17, Fall '17, Spring '18, and Fall '18 Semesters

Eagle Scout, Boy Scouts of America
Late '08, Circle Ten Council (TX)