TIA CURRY

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WORK EXPERIENCE

03/2018 - 03/2020 Software Engineer **- The Home Depot**, Atlanta, GA
- Job Description:
  - Full-stack software engineer responsible for building scalable, large-enterprise mobile and web applications using modern development techniques including CI/CD, pair programming, and test-driven development.
- Accomplishments:
  - Saved over $4M annually by building a mobile application for Home Depot's 400,000 hourly associates to view their schedule, swap shifts, and request time off anytime, anywhere using their personal device. The app has had over 400K downloads, 100M views, and 500K time off requests in its first year.
  - Ensured cost avoidance of several million dollars in fines and legal fees by developing multiple responsive web applications to guarantee Predictive Scheduling regulatory compliance across numerous state, county, and city jurisdictions throughout the U.S.
  - Improved the store associate and customer experience by creating a mobile application to equip associates with product and department information they need to help a customer in their moment of need. Additionally, store associates use the app to certify for other departments.

01/2017 - 01/2018 Research & Software Development Intern, **Cyber Infrastructure Research and Development Lab (CIRDLES.org)**, Charleston, SC
- Job Description:
  - Software engineer responsible for developing an open-source application called MARS for automating the bulk registration of geologic samples.
- Accomplishments:
  - Improved the process of uploading legacy geologic data to SESAR (System of Earth Sample Registration).
  - Oral presentation of the project at the Geological Society of America (GSA) Convention, October 2017.

EDUCATION

08/2014 - 12/2017 **The College of Charleston,** Charleston, SC
Computer Science B.S., Graduated December 2017
Cumulative GPA: 3.98/4.0, *Summa cum laude*

TECHNICAL SKILLS

Languages: Java, JavaScript, Golang, & Dart
Frameworks: React, Ionic, Spring, & Flutter
Web Services: REST, GraphQL, & SOAP
Cloud Platforms: Google Cloud Platform & Pivotal Cloud Foundry
Databases: MariaDB, MongoDB, Microsoft Server SQL, mySQL
Misc: Google Analytics, Concourse Pipelines, Agile development, HTML/CSS, AppDynamics, Splunk, Pair programming, Remote work

MEMBERSHIPS & ACTIVITIES

- Ambassador for the College of Charleston's Computer Science Department.
- Member of the following clubs and societies: The College of Charleston's Women in Computing, Upsilon Pi Epsilon CS Honor Society, National Society of Collegiate Scholars, and Phi Eta Sigma Honor Society

AWARDS

- The College of Charleston Crosby Computer Science Endowment Award, 2014
- ABI Grace Hopper Celebration Scholar, 2016
- The College of Charleston Computer Science Leading Edge Scholar, 2014-17
- The College of Charleston Presidential Award, 2014-17
- Palmetto Fellows Scholarship & STEM Enhancement, 2014-17