

## EDUCATION

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- **Georgia Institute of Technology** Atlanta, GA  
*Master of Science in Computer Science; GPA: 4.00* Jan. 2019 – Present
- **Drexel University** Philadelphia, PA  
*Bachelor of Science in Computer Science; GPA: 3.40* Sept. 2013 – Jun. 2018

## EXPERIENCE

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- **Microsoft** Redmond, WA  
*Software Engineer* Jul. 2018 - Present
  - Upgraded and migrated more than 10 directives in AngularJS to Angular components
  - Proposed and implemented a redesigned state container with NgRx with better predictability and performance in Angular application
  - Performed daily performance, reliability, and failure monitoring tasks to ensure proper health of multiple services
- **Product School** Seattle, WA  
*Coding Boot Camp Instructor* Sept. 2018 - Nov. 2018
  - Taught **10+** students full-stack web development, cutting-edge technologies and best practices through lectures and building applications
- **Amazon** New York City, NY  
*Software Engineer* Sept. 2017 - Dec. 2017
  - Developed an automated End-to-End Testing framework for Jupyter Notebook using Nightwatch.js and Selenium
  - Created a Python library and Node.js module to parse Docker configuration files to retrieve Amazon ECR Registries URI
  - Configured AWS Batchs job definition, compute environment, and job queue to encode files from csv to protobuf format
- **PayPal** Scottsdale, AZ  
*Site Reliability Engineer* Jun. 2017 - Sept. 2017
  - Implemented form components to collect user input to be passed to a Node.js, Express and MongoDB backend to triage tickets based on priority level and make appropriate decisions
  - Developed new features using React and Redux and built reusable components and front-end libraries for future use such as input components that are shared in more than **10** pages of the applications
  - Refactored Grunt build tasks to decrease build times from **30** seconds to less than **5** seconds in a React, Node project by separating the tasks and enabled live reloading of updated files to the browser
- **Oracle** Conshohocken, PA  
*Applications Engineer* Jun. 2016 - Jun. 2016
  - Implemented multiple Quick Filters in more than 3 pages of Primavera Prime application to allow users quickly filter attributes to only see specific items, utilized internal JavaScript libraries and wrote QUnit tests with a testing coverage of over **90%**
  - Wrote **2000** lines of Qunit and **1000** lines of JUnit/integration testing code which increased testing coverage by **25%** span across **10** different pages of Primavera Prime application
  - Fixed **20+** bugs and defects of level **3** and **4** severity, medium priority and added test cases to prevent the bugs and defects from breaking again in the future
- **J.P. Morgan** Wilmington, DE  
*Software Engineer* Mar. 2016 - Jun. 2016
  - Refactored **5+** VBA scripts to Python scripts to manipulate data following specifications and requirements using pandas and XlsxWriter
- **Comcast** Mount Laurel, NJ  
*Software Engineer* Mar. 2015 - Sept. 2015
  - Implemented Python scripts to send HTML-formatted email using Gmails SMTP service to **20+** clients

## PROJECTS

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- **Lyft Offline (1st place Pennapps XIV: Best Use of Lyft API)**: Enable user to request a Lyft with NO Internet connection only through SMS
- **HarassBlocker Plus (1st place Medhacks 2.0: Hack Harassment)**: Content filtering service which uses IBM Watson and neural networks to detect harassing content
- **EmotiBoo (1st place DubHacks: Best Use of Data Visualization with Qualtrics)**: Aid people with social communication disorders by displaying the emotions of the speaker in a concise way
- **WorldChat (DragonHacks: Winner of Globo's Challenge)**: Ask all your questions to real people and have them answered in real time in your own language