Lauren T. Kearley

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EDUCATION

Georgia Institute of Technology, Atlanta, Georgia   *Anticipated Graduation May 2023*
Master of Science in Computer Science

Georgia Institute of Technology, Atlanta, Georgia   *Graduated with Honor May 2019*
Bachelor of Science in Computer Science
Concentrations in embedded systems, information management, and mobile computing
Honors: Dean's List, Faculty Honors

WORK EXPERIENCE

Delta Air Lines, Atlanta, Georgia   *May 2021 – Present*
Senior Technical Mobile Consultant
- Managing relationships with 3rd party vendors providing SDKs to the Fly Delta mobile application
- Lead initiative to increase personalization in the Fly Delta mobile app through targeted content

Verizon, Atlanta, Georgia
Consultant – Product Management and Development   *Oct 2020 – Apr 2021*
- Conducting daily standups, grooming, and prioritizing work for the development team using agile methodologies
- Expanded Google Analytics integration in our software and created visualizations with the data collected
- Raised net promoter score (NPS) of the product features owned by my development team by 11 points

PD Engineer II – Software Development(iOS)   *Jul 2019 – Oct 2020*
- Optimized data retrieval architecture resulting in a 90% reduction in AWS requests per day
- Reduced lint errors and code security issues in our iOS application by 99.5%
- Lead training and created documentation on unit testing and code quality best practices

Brain Trauma Assessment Protocols, Georgia Institute of Technology, Atlanta, Georgia   *Aug 2017 – May 2019*
Project Manager & Lead iOS Developer
- Managed a research team of 30 people whose goal is to develop a suite of HIPAA compliant iOS, Android, and web applications for patients suffering from aphasia and their clinicians
- Developed an iOS application to measure speech and memory in Alzheimer's patients for the Aphasia & Motor Speech Disorders Laboratory at Emory University
- Engineered an iOS application used to monitor the heart rate of ophthalmic surgery residents as they progress through their training at Emory Hospital

Contextual Computing Group, Georgia Institute of Technology, Atlanta, Georgia   *Aug 2018 – May 2019*
Augmented Reality Research Assistant
- Developed applications for the HoloLens and Magic Leap augmented reality headsets to improve order picking time in sparse warehouse environments

Asurion, San Mateo, California   *May 2018 – Aug 2018*
iOS Software Engineer Intern
- Implemented redesigned in-app notification system for AT&T Photo Storage, Sprint Gallery, and Memories

Georgia Institute of Technology, Atlanta, Georgia
Lead Teaching Assistant, Digital Design Laboratory   *Aug 2017 – May 2019*
- Guiding students on the process of designing, prototyping, and debugging digital circuits
Teaching Assistant, Objects and Design   *Aug 2018 – May 2019*
- Teaching the fundamentals of object-oriented design through the development of an Android application

SKILLS

Programming Languages:	**Proficient**: Swift, Python	**Experience**: HTML, CSS, SQL, Java, C#, Objective-C, C, C++	**Exposure**: MATLAB, VHDL, Kotlin, R, JavaScript
Tools/Libraries:	Xcode, Android Studio, Unity, AWS, Git, Firebase, CocoaPods, Carthage, XCTest, JUnit, Google Analytics, NoSQL, Gradle, Adobe Target, Google Data Studio
Certifications:	Certified Scrum Product Owner (CSPO)