NICHOLAS S. COOKE

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U.S. Citizen

OBJECTIVE

Outgoing creative who is strongly interested in mobile (iOS) and web development. I wish to bring my love of building robust and intuitive iOS apps to a mobile focused team where I can demonstrate my rapidly expanding skillset. Seeking an internship for Spring 2020 and/or Summer 2020.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing   **Atlanta, Georgia**
Bachelor of Science in Computer Science   *May 2021*
- Concentrating in People & Intelligence   GPA: 3.61

EXPERIENCE

AMERICAN EXPRESS   **Phoenix, Arizona**
Software Engineer   *May 2019 – August 2019*
- Developed a redesigned company front-end integration testing process
- Utilized Docker to create a network of containers replicating a production environment
- Built web modules using React to handle user data and database requests

NCR CORPORATION   **Atlanta, Georgia**
Innovation / Software Engineer   *September 2018 – December 2018*
- Worked with small team on a special project for the NCR HQ Marché
- Designed and created technical storyboard for new fan experience machine
- Cleaned and implemented dated JavaScript and HTML/CSS code into robust new software package

NCR CORPORATION   **Atlanta, Georgia**
Software Quality Assurance Engineer / Professional Services   *May – August 2018*
- Worked in the NCR Software Quality Assurance Petroleum/Convenience industry lab
- Generated and presented performance results for NCR OPTIC using JavaScript test files
- Prepared software walkthroughs for client demos

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, Georgia**
Ticket Sales Associate / Georgia Tech Athletic Association   *September 2017 – Present*
- Lead ADA seating and gate operations for visiting players/coaches/NBA/MLB scouts
- Resolved customer issues with online and physical tickets

TECHNICAL SKILLS

Programming Languages: Java, Swift, JavaScript, Python, HTML, CSS
Creative Software: Xcode, Logic Pro X
Platform Development: iOS, Web

PROJECTS

Puff: A Password Manager   **Atlanta, Georgia**
iOS Application   *July 2018 - Present*
- Password manager application for iPhone
- Elegant UI featuring fun animations, interactive gestures, and account name auto-suggest
- Features persistent and secure data storage using User Defaults and iOS Keychain
- Image memory cacheing with custom account page featuring saved brand color
- Secure access using local authentication that supports FaceID, TouchID, and Passcode for login
- Submitted to Apple App Store and also available on GitHub as an open-source project

Zen: A Meditation Timer   **Atlanta, Georgia**
iOS Application   *October 2018*
- Designed and created a meditation app for iPhone
- Features timer functionality, touch slider, sound, quote of the day (API request)

SKILLS/INTERESTS

Skills: Written communication, public speaking, sales
Affiliations: Georgia Tech Society of Hispanic Professional Engineers
Certifications: Georgia Tech Professional Education Advanced Microsoft Course
Interests: Design, Running, Yoga