JEREMY MICHAEL SCHONFELD

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, GA**
Bachelor of Science in Computer Science (Expected May, 2020)   *August 2016 – Present*
- Stamps President's Scholar – Full ride academic scholarship program awarded to 40 students out of over 30,000 applicants
- GPA: 3.63 (Dean's List honoree for all five previous semesters)
- Threads/Concentrations: Intelligence and People

UNIVERSITAT POLITÈCNICA DE CATALUNYA   **Barcelona, Spain**
Computer Science Study Abroad Program   *May 2018 – August 2018*
- Full semester of computer science classes abroad while improving Spanish language skills

WORK EXPERIENCE

GT PORTAL MOBILE APP   **Atlanta, GA**
Mobile Software Engineer (iOS and Android)   *August 2018 – Present*
- Develops and maintains the GT Portal mobile apps, the main mobile reference app for Georgia Tech students reaching over 7,100 monthly active users
- Maintains and improves GT Portal for iOS (using Objective-C) based on user feedback and changes in institute resources
- Creates and develops GT Portal for Android in order to release on the Google Play Store in early 2019

GEORGIA TECH TEACHING ASSISTANT   **Atlanta, GA**
Computer Science Discrete Math Class (CS 2050)   *August 2018 – Present*
- Guides and instructs students during recitations, review sessions, and office hours (answers questions, explains difficult concepts, leads review sessions)
- Manages administrative tasks such as grading and class logistics

MAILCHIMP   **Atlanta, GA**
Summer iOS Engineering Intern   *May 2017 – August 2017*
- Developed, maintained, and improved the MailChimp Mobile iOS app utilizing Objective-C
- Worked across all facets of the app including interface design, security updates, new features, and backend changes
- Improved upon the internal developer toolset written in Swift
- Presented ideas and projects on multiple occasions to company leadership including the CEO and executive board

NOTABLE PROJECTS

- **ScoutPackster:** Published iOS and Android app published that generates customized camping packing lists for Boy Scouts (see scoutpackster.com). This app connects with my backend REST API and analytics/advertising models – Objective-C, Swift, Android, HTML, PHP, JavaScript, MySQL
- **MusicBlender:** Published an iOS app on the Apple App Store that generates custom music playlist for a group of people by connecting with each person's music streaming account. The app interfaces with the Spotify, Apple MusicKit SDK, and Apple Music API to blend common music interests together – Swift, REST APIs
- **RV Trip Diary:** Published iOS and Android app with over 600 monthly active users, that connects with Google's Firebase database to help users plan, record, retrieve information about RV camping trips. The app analyzes trip data, sets reminders and notifications, and syncs data across all devices and platforms. – Swift, Android, NoSQL Database
- **State Farm Programming Competition (2017 1st Place Grand Prize Winner):** Completed a series of programming challenges, design competitions, and business presentations. Won the 1st place prize for our design of a system to utilize a blockchain within the realm of insurance – Java
- **NPCWarehouse:** Minecraft plugin downloaded over 165,000 times from four continents that allows users on different game servers to communicate in near real time through a backend messaging REST API – Java, PHP, MySQL, HTML
- **SquadJams (UGAHacks 2016, Category Prize):** Developed a Spotify-connected website to manage crowdsourced music playlists generated via SMS texting – Java, HTML, Node.js, PHP, MySQL
- **CloudStryke (HackGSU 2017, 1st Place):** Worked to develop a laser tag blaster connected to an iOS app to create internet-connected laser tag games – Objective-C, Swift, Arduino, Node.js

SKILLS

Software:	Java, Objective-C, Swift, Android SDK, HTML, PHP, JavaScript, REST APIs, C/C++, Node.js, MySQL
Tools:	JIRA, Continuous Integration (Jenkins/Circle CI), Unit Tests (JUnit/Xcode Unit Tests)
Hardware:	Raspberry Pi, Arduino, Windows/Macintosh/Linux
Languages:	Proficient in Spanish

ACTIVITIES and LEADERSHIP

BOY SCOUTS OF AMERICA / ORDER OF THE ARROW (Boy Scout Honor Society)

Eagle Scout with Gold Eagle Palm, Vigil Honor Member   *September 2009 - Present*

- As a Vigil Honor Member, *named Wojauwe Wemi by my peers, or "Leader of Everyone"*
- Former Senior Patrol Leader, Junior Assistant Scout Master, Venture Crew President, and multiple chairman positions
- Previously certified in Red Cross Basic First Aid, CPR/AED, and Wilderness First Aid

MUSICAL ENSEMBLES & TAU BETA SIGMA (Band Honor Society)

Tau Beta Sigma Vice-President of Service   *September 2008 - Present*

- Concert Band/Wind Ensemble, Jazz Band, Marching Band, and Pep Band
- Current Trumpet Section Leader – conducts rehearsals, assists new members, and organizes music and instruments
- Current Tau Beta Sigma Vice President of Service on the Executive Board – plans and executes regular service projects