

Akshay Easwaran

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY
Bachelor of Science in Computer Science (May 2019)

- Projected Threads: Media/Systems and Architecture

Atlanta, Georgia
August 2015 - Present

GEORGIA PERIMETER COLLEGE
Dual Enrollment Student

- GPA: 4.0
- Dual-enrolled for senior year of high school

Alpharetta, Georgia
August 2014- May 2015

MILTON HIGH SCHOOL
High School Diploma

- GPA: 98.3/100
- Earned Zell Miller scholarship from state of Georgia for GPA

Milton, Georgia
August 2011- May 2015

EXPERIENCE

Salesforce, Inc.
Software Engineering Intern / Pardot Engineering

Atlanta, Georgia
July 2014 - Present

- Helped maintain a large-scale sales/marketing web application to deliver marketing emails to businesses/people
- Worked on software aimed at producing better engagement between individuals and businesses
- Participated in Quality Control analysis of production software and played a role in fixing bugs in production code

AppsNMotion, Inc.
Mobile application development startup
Intern

Atlanta, Georgia
May 2014 - July 2014

- Tested and debugged production code of a restaurant-finding and rewards app
- Wrote logic to enhance and refine app experience and create new features

CloudSherpas, Inc.
Cloud computing consulting company
Software Engineering Intern

Atlanta, Georgia
July 2013 - September 2013

- Created and implemented UI elements for a client's iOS application
- Mocked up Android app demos for clients and explained how a solution could work for specific clients

PROJECTS

Football Coach for iOS

- Ported a popular college football simulation game from Android to Objective-C to gain more experience with the iOS platform and game development

CFB Scoreboard API

- Built a JSON API using Node.js and the Heroku web app platform in order to unify the multiple data sources for college football game data and return it in one consistent scheme

CFB Scores

- Built a Mac desktop app using the Electron native app development environment to provide a quick view of current NCAA College Football game scores

NFL ScoreCenter

- Built a Mac desktop app using JavaScript, HTML, and the Electron native app development environment to provide a quick view of current National Football League game scores

CFB Uploads

- Built a small iOS app for the CFBUUploads forum on reddit.com which displays the top 25 games on the forum in a neat list and allows the user to play them on selection or to mark them as saved for later

Counttr

- Built a simple iOS app to create and display countdowns to specific dates that users inputted, such as holidays, vacations, and events
- Stores data in property-list format and processes and formats information quickly for easy and aesthetically-pleasing display

YEET

- Coded a simple iOS social networking app for practice as part of a “directed study” during senior year of high school
- Sent out small single-word push notifications between users, similar to the app “Yo”
- Interfaced with Parse.com BaaS for data management, user authentication, and push notifications

Reddit Clients (Ares, Crescent)

- Created iOS applications to enhance users’ mobile experiences of the Reddit website
- Interfaced with the Reddit JSON API and multiple third party libraries for UI elements and processing

AEGfycatHandler

- Created iOS library to handle GIF to Gfy translation for displaying GIFs as HTML5 video

Cydia (Jailbroken iOS) Projects

- ReachWeather – Modified the iOS Reachability feature to add weather data in the blank space above apps
- ProPic – Changed the stock Instagram iOS app to display profile pictures in more detail
- PriorityHub – Collaborated on GitHub with the project creator to make bug fixes and feature improvements to an iOS software modification that improved the UI of the lockscreen notification display system

Milton ClassConnect

- Built a private social network for educational collaboration at my high school
- Used the Parse.com SDK and API to manage user authentication, posting, push notifications, and commenting

Milton GameDay

- Designed iOS application for students from my high school to easily access athletics information
- Managed data and provided almost real-time updates using the Parse.com BaaS service
 - Sent push notifications for score updates
 - Regularly updated athletics data using school websites

SKILLS

Computer: Java, Objective-C, PHP, Node.js, JavaScript, HTML, CSS, Apex, Visualforce, Windows, OS X, Salesforce.com, Heroku, C, Assembly

Languages: English – native, Tamil – basic, Spanish - basic

Concepts: Logical algorithms, data structures, object-oriented programming, discrete mathematics, calculus, statistics

Practices: Agile/Scrum, Git

ACTIVITIES or LEADERSHIP

Affiliations: None

Activities: Milton Varsity Swim Team, Dynamo Swim Club, Georgia Tech SGA, The Technique

Volunteer: National Beta Club, Science National Honors Society (Vice President), Spanish National Honors Society

Awards: National AP Scholar (2013-15), AP Scholar with Distinction (2013-15), Varsity Letter (2012-13)

Interests: Programming, sports, history, music