Alec Barton

Programmer & Mobile Developer

BartonDeveloper.com

abartondeveloper@gmail.com
215-704-1703
Greater NJ Area

PROFESSIONAL EXPERIENCE

Foggy Glasses News LLC

Brooklyn, NY • foggyglassesnews.com
FullStack Mobile Developer & Programming Consultant • May 2019 - Current

Responsibilities

Worked with team of developers to build company's iOS App. Developed app primarily in Swift & Objective C (for frontend) and Javascript/Typescript (for backend). Managed additional responsibilities for the growth of the app.

- Built app features and created responsive UI/UX with Swift.
- Implemented a backend system to select and send users trending news based on their interests; with Javascript & Typescript
- Implemented a RESTful API with Javascript to crawl the web to gather trending articles
- Managed and modified the app's databases with Google Firebase
- Implemented analytics in Firebase to track user engagement within the app
- Worked with project lead to consistently deliver high quality code under deadline.
- Managed releases to the app store and oversaw the development of the app's ad campaign
- Coded and maintained company website with HTML5, CSS and Javascript

The College App LLC

Mahwah, NJ • thecollegeapp.co
Frontend iOS Developer & Consultant • Oct 2017 - Current

Responsibilities

Developed features for iOS app used widely by college students (10k+ monthly users). Assisted in management of app.

- Worked with lead developer to implement new features in a timely manner.
- Built responsive user interfaces with Swift.
- Implemented 3rd party APIs to allow users to share content from The College App to other social media platforms including Facebook, Instagram, Twitter and Snapchat.
- QA tested new features & debugged code base

Capstone Project • CropFarm (iOS Game)
Lead Developer & Designer • Jan 2018 - June 2018

Project Description
Design and implementation of a fully featured game from scratch. Developed in Swift utilizing Apple's SpriteKit framework.

- Designed and implemented core gameplay functionality and UI/UX
- Wrote custom algorithms for game functions including procedural generation
- Created original art assets in Adobe Illustrator
- Published to the app store and monetized with advertisements through Google Ad-Mob

PROFESSIONAL SKILLS

Programming
- Swift (2+ years), Javascript/Node.js (4+ years), Python (4+ years), C++ (6+ Years), Objective C, C#, Java, Kotlin and Ruby
- Over 2 years experience developing mobile applications for the iOS platform, using Swift, Objective C, Cocoa Touch, Cocoa Pods and Apple's developer frameworks; additional experience with Android development
- Development of responsive web apps and sites using HTML5, CSS4, Javascript/Typescript with React, Angular Sass and Bootstrap
- Experience working in a team environment and managing large coding projects using GIT for source control
- Experience hosting apps in server-less architectures such as Firebase and AWS
- Database management experience using SQL, NoSQL (MongoDB) and Firebase databases
- Experience working with a team of developers and designers on large scale projects to meet deadlines.
- Strength in writing well organized and well documented code conforming to modern coding standards like MVC
- Interest in learning of, and developing in new technologies

Design & Graphics
- Ability to quickly prototype apps in Adobe XD and Sketch
- Skilled with Adobe Illustrator, Photoshop and the entirety of Creative Suite 6
- Experience developing and running ad campaigns
- Graphic Design experience
- Experience in 3D modeling, rendering and animation in Blender & C4D

EDUCATION
Ramapo College of New Jersey • Mahwah, NJ
B.S. Computer Science • 2014- 2018