

Isaac Halvorson

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Skills

Languages: Swift, Objective-C, JavaScript, TypeScript, HTML, CSS, C#

iOS Technologies: Location services, background processing, localization, XCTest, Core Data, Realm, HTTP requests, MVC, Coordinator architecture

Development Tools: Xcode, AppCode, Fastlane, Crashlytics, Fabric Beta, Firebase (Authentication & Crashlytics), Travis CI, Jenkins, Git, GitHub, Bitbucket, shell scripting, ImageMagick

Other Technologies: Node.js/Express, PostgreSQL, MSSQL, MongoDB, Firebase, Sass, Gulp, usage and design of Rest APIs, Markdown, Amazon Web Services, hosted virtual private servers, Heroku, Bash/ZSH/Fish, Jamf Pro/Casper Suite, AirWatch, Jekyll

Open Source Projects

Tiime | github.com/hisaac/Tiime

The first iOS app I built from scratch, Time is a clock that displays time in non-standard ways, and allows for user customization of the app's icon, colors, and fonts.

Plain Pasta | github.com/hisaac/PlainPasta

My first macOS app, Plain Pasta is a menu bar utility that strips any styling from text on the clipboard, keeping it neat, tidy, and plaintext.

Work Experience

Q3 Contracting

iOS Developer (July 2018 – Present)

As Q3's sole iOS developer, I maintain multiple existing iOS apps and libraries written in both Swift and Objective-C, write new apps based on the business's needs, and help decide the direction of mobile development for the company.

- Updated multiple existing apps to more modern development practices, and retired apps no longer being used
- Help maintain the company's Jenkins build server
- Currently working with web developers to build a new Node.js microservice in TypeScript

C.H. Robinson

iOS Developer (July 2017 – July 2018)

After a three month stint as a web developer, I moved onto the mobile team, and took over all development of the company's two iOS apps. Having not done any iOS development prior to this, I needed to learn quickly to keep the apps functioning, and deliver new features.

- Learned Swift and iOS development, and was pushing code to production in less than a month
- Tested and implemented a complex system for monitoring and reporting a device's location while the app was in the background
- Internationalized one of our apps for use in Europe, adding 7 new language translations, updating the UI, and made significant updates to the app's networking logic to address latency issues

Full-Stack Web Developer (April 2017 – July 2017)

I was hired for C.H. Robinson's *HatCHRY* program — a three month, intensive on-boarding program for new developers — where I learned all about the company's business and technology. It was here that I learned C#.NET, and used it to develop an internal back end service that sent email notifications upon successful upload of accounting documents.

Pixelsmith

Contract Front End Web Developer (February 2017 – April 2017)

Pixelsmith is a small development shop specializing in web app and Wordpress app design. Based on my experience with Angular, Angular Material, and Sass, I was contracted to help build and design a banking rewards web app.

BBDO Minneapolis

IT Support Technician (August 2014 – April 2016)

I managed the IT department and handled all the tech support for BBDO's Minneapolis office, winning an award for my efforts helping the company. Upon starting at BBDO, I streamlined processes and systems to make life easier for everyone.

Apple Inc.

Genius (August 2012 – August 2014)

My Genius team won Apple's Ovation award two quarters in a row, demonstrating our excellence in customer satisfaction and repair efficiency. As a Genius, I performed Mac and iOS hardware and software support, troubleshooting, and training.

I was also chosen for a special program while at Apple, spending three months in Cupertino at Apple headquarters, doing software quality assurance with an internal web development team.

Education

Prime Digital Academy

Full-Stack Software Engineering Certificate (September 2016 – January 2017)

Prime is an intensive, 18-week web development school, focused on both technical skills and soft skills. Here, I learned HTML, CSS, and full-stack JavaScript development, and also honed my public speaking, project management, and group work skills.

Institute of Production and Recording

AAS Degree in Audio Production and Engineering (2008 – 2010)

University of North Dakota

General Education Requirements (2005 – 2008)

References

Damon Allison

Enterprise Architect - C.H. Robinson

Nick Holmes

Manager - Apple Store Southdale

Justin Mueller

Tech Lead - BBDO Minneapolis

Samira Misagghi

Onboarding Engineer - Jamf

For the privacy of my references, I don't include their contact information here on the downloadable version of this résumé. Please email me at isaac@isaachalvorson.com and I can give you their contact information.