

# Isaac Halvorson

701-740-5969 | [isaac@isaachalvorson.com](mailto:isaac@isaachalvorson.com) | [github.com/hisaac](https://github.com/hisaac)

## 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](https://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](https://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 clean and tidy.

## 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](mailto:isaac@isaachalvorson.com) and I can give you their contact information.