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I'm an accomplished iOS Engineer looking for a challenging opportunity to learn and contribute to products I love. Although I don't have a formal CS background I've always been fascinated by software engineering and I care about my craft. My wish for the upcoming future is to work on products that make people's life easier and more productive.

Technical Skills

I'm proficient in **Objective-C**, **Swift** and most **iOS** technologies, **TDD / BDD**, **Continuous Integration and Delivery** with Jenkins, Travis and similar services, tools such as **Fastlane**, and practices such as **Scrum** and **Kanban**. Furthermore, I'm familiar with web technologies such as **HTML**, **CSS** and **JavaScript**, **Ruby** and **Rails**, **Server-Side Swift frameworks (Vapor and Kitura)**, **Heroku** and **PostgreSQL**. And of course, I'm familiar with **algorithms and design patterns**.

Personal Projects

- Curating a [publication](#) and a [newsletter](#) about **Web Development with Swift**.
- Open Source [Algorithms and Data Structures Swift playground](#)
- [Pomodoro](#) - An iOS and watchOS app that helps users apply the [Pomodoro Technique®](#) to maintain focus and productivity
- [Bunpo](#), a Japanese grammar iPhone app

Professional Experience

Contract iOS Software Engineer positions at:

- [Just Eat Ltd](#) *London, UK (May 2016 - Present)*
 - Helped improving the iOS UK app architecture by modularizing the codebase and working on testing automation, making the app 99.9% crash-free with an App Store rating of 5 stars.
 - Working on experiments to improve the user experience and customer retention and conversion in the search section of Just Eat UK for iOS
 - Collaborating to scale and organize the iOS team
 - Working on the team's processes and test / build automation tools
- [Open Reply Ltd / BBC Education](#) *London, UK (Dec 2015 - Apr 2016)*
 - Developed BBC's Bitesize app for iPhone
 - Collaborated to BBC's internal libraries
- [TomTom B.V.](#) *London, UK / Amsterdam, NL (May 2014 - Nov 2015)*
 - Developed a Core Graphics maps rendering engine as an alternative to the existing OpenGL one, to render maps while an app is in background
 - Developed few sections of a new iPhone maps-based application, in particular in the communication via Bluetooth with an external accessory.

- **[Shopa Ltd](#)** *London, UK (Sep 2013 - Apr 2014)*
 - Developed Shopa's iPhone app (removed from the App Store after the company's shutdown)
 - Developed a design pattern which combines MVC and MVVM and heavily based on composition to process and display different kinds of data with several UI layouts within one or multiple screens
 - Helped developing web APIs for the mobile apps using Ruby on Rails
- **[Lowdownapp Ltd](#)** *London, UK (Oct 2012 - Sep 2013)*
 - Developed the iPhone apps [Lowdown for Business](#) and [Arrived](#) with the former reusing 95% of the latter's code for integrating its features
 - Built a system for client-side processing of data from local and remote services (such as Calendar, Reminders, Social Networks, Google) to deliver relevant information about people involved in the user's business meetings
- **[Open Reply Ltd / Delhaize B.V.](#)** *London, UK (Aug 2013 - Oct 2013)*
 - Developed UI and refactored 50% of existing code base to deliver a reliable [iPad and iPhone app for the Belgian food retailer](#)
- **[Tictrac Ltd](#)** *London, UK (Apr 2013 - Aug 2013)*
 - Developed a brand new Mac OS X and iOS SDK for Tictrac's partners
 - Prototyped Tictrac's B2C iPhone app

iOS Software Engineer - **[doo GmbH](#)** *Bonn, DE (Oct 2012 - Mar 2013)*

- Developed filtering feature for *doo for OS X* - the app was nominated *App of the Week* shortly after release
- Refactored local documents analysis engine resulting in increased speed up to 200% for Microsoft Word and Apple Pages, Numbers and Keynote documents
- Improved documents sync performance resulting in 50% faster sync with more reliable updates
- Prototyped *doo for iPhone* app

iOS Software Engineer - **[Service2Media B.V.](#)** *Enschede, NL (Jun 2011 - Oct 2012)*

- Developed few iPhone and iPad apps for TV programs broadcasting and banking (all under N.D.A.)

Happy to discuss previous work experiences.

Education

B.A. Comparative Literatures and Cultures - Japanese and American (US)

L'Orientale University

Naples, IT (Sep 2007 - Mar 2011)

- Graduated with 104/110
- Won 2 scholarships to study in Hungary and 1 to study in Spain
- Interned to the School of East Asian Studies in Kyoto, Japan as Literature Scholar
- Made an iOS App to study Japanese and loved it so much that I've decided to make programming my profession!