

CHARLES WHITFIELD

full stack developer

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I'm a recent graduate of Dev Bootcamp with full-stack web development experience in Ruby on Rails and Javascript. I have a passion for software at the confluence of web and mobile computing. At DBC I found that my love of solving puzzles extends to poring over server logs and error messages, so I'm looking for a job where I can keep solving puzzles and keep learning in a high-energy, fast-paced environment.

Experience

Student, Dev Bootcamp

2015 - San Francisco, CA

- » Completed 19-week course in full stack web development focusing on Ruby on Rails, Javascript, agile development practices, and empathetic communication.
- » Co-created Halle, an Android/iOS app for crowd-sourced parking information utilizing Apache Cordova, jQuery Mobile, Firebase and Rails-API, for 8-day final project.

Native English Teacher, Garim Elementary

2012-2014 - Incheon, South Korea

- » Planned and led instruction of 22 course hours/week elementary ESL students
- » Used Korean skills to tailor instruction to students' native language

Intern, London Daily Telegraph

2012 - Washington, DC

- » Wrote and edited articles and live blog posts on US election news for telegraph.co.uk
- » Translated French open-source media for live coverage of French-language breaking news
- » Established contacts and conducted interviews in 'case study' Ohio town for election coverage

Grants Assistant, Washington Strategic Consulting

2012 - Washington, DC

- » Drafted sections of proposals for federal and private grants worth up to \$5 million
- » Researched and identified quality measures for inclusion in grant proposals

Recent Projects

Halle - [Google Play Store](#)

Android/iOS app for urban parking info

- » Researched and utilized hybrid mobile app conversion technology
- » Constructed decoupled backend with Rails-API
- » Managed multiple async processes with Javascript promises

Tech Stack - Apache Cordova, Rails-API, jQuery Mobile, Google Maps API, Firebase, Facebook OAuth

Skills

- » **Ruby** | Rails, Sinatra
- » **Javascript** | AJAX, promises, jQuery
- » **Polymer** Web Components
- » **SQL/ORM** | Postgres, Sqlite, ActiveRecord
- » **TDD** | Rspec, Capybara, Jasmine
- » Agile Development, Pair Programming
- » OO Design, MVC Architecture
- » Git, Heroku, Firebase
- » HTML/CSS

Education

Dev Bootcamp

19-week web development intensive

2015 - San Francisco, CA

George Washington University

BA, International Affairs

2012 - Washington, DC