JIMMY FARRELL

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PROJECTS

Jun 2015 – Aug 2015 — **AssessDot** *Automation of Student Assessments at Fullstack Academy*
 # Built a feature for Fullstack's internal educational platform that automates and streamlines the process of administering and grading student assessments
 # Uses GitHub's Repository Webhook API to listen for student submissions and Docker for creating self-contained environments for evaluating students' code

May 2015 — **Educa.re** *Collaborative Writing Workspace Powered by Git*
 # Conceived, planned, and engineered a feature-rich, user-friendly web platform
 # Leverages Git for version control of users' documents and creates a GitHub-like abstraction for version management

May 2015 — **MugShots** *Photo-Tracking System Built with Tessel*
 # Programmed and constructed a device using a Tessel microcontroller and an accompanying web application for creating and storing photo logs
 # Won 'Most Interactive' award at hackathon

May 2015 — **PictureMap** *Mobile App for Sharing Photo Stories*
 # Designed an iOS/Android app for capturing photos along a user's travel path using geolocation
 # Won 'Most Technically Challenging' award at hackathon

Apr 2015 – May 2015 — **WineN** *E-commerce Wine Store*
 # Built an e-commerce site with promotion code capabilities and a product recommendations engine
 # Uses the asynchronous Node.js environment for event-driven server architecture

EXPERIENCE

Jun 2015 – Sep 2015 — **Fullstack Academy of Code** *Teaching Fellow* New York, NY
 # Resolve students' academic issues, including debugging code, providing feedback on assessments, and teaching programming concepts
 # Mentor a group of 6 students, providing individualized academic and personal support to ensure the success of each student
 # Perform regular code reviews on students' group projects

Jun 2013 – Feb 2015 — **Target Marketing Digital** *Digital Marketing Associate* New York, NY
 # Implemented client website changes & edited HTML/CSS email templates
 # Orchestrated agency's transition to more sophisticated PR software, including training employees on maximizing its value for project workflow
 # Coordinated client campaigns, including KickStarter projects and book launches
 # Secured and developed partnerships with cause-focused organizations for client promotions

EDUCATION

Mar 2015 – May 2015 — **Fullstack Academy of Code**
Immersive Software Engineering Program

Sep 2011 – Nov 2012 — **University College London**
MA Publishing

Aug 2007 – May 2011 — **The University of Texas at Austin**
BS Biology & BS Psychology

VOLUNTEER

Mar 2013 – Jun 2013 — **Star Learning Center** *Math Tutor*
 # Tutored middle school and high school students in algebra and geometry

Sep 2009 – May 2011 — **American Red Cross Club at UT** *Event Coordinator*
 # Managed a 13-member team to organize the club's annual flagship event, which trained >400 participants in CPR and first aid each year

SKILLS

- JAVASCRIPT
- NODE.JS
- EXPRESS.JS
- ANGULARJS
- MONGODB
- MONGOOSE.JS
- FIREBASE
- JQUERY
- HTML5
- CSS3
- GIT
- TEST-DRIVEN DEVELOPMENT
- AGILE METHODOLOGIES
- BOOTSTRAP
- ADOBE CS
- TESSEL
- IONIC
- WEBSOCKETS
- PYTHON
- REACT
- MYSQL
- SEQUELIZE