Dylan Moylan
Web Developer

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Full Stack Web Developer aspiring to be on the frontiers of modern web development and responsive design. Driven by a passion for understanding patterns, structures, and the way things work, my background in philosophy informs my creative approach to engineering challenges.

Professional Skills

Javascript:	**Ruby:**	**Domain-Specific:**	**Meta:**	**Casual**
React.js, Node.js, Express, Passport(auth), Socket.io, jQuery, D3	Rails, Active-Record, Token-Auth, Sinatra	SQL, Regular Expressions, Shell scripting, HTML5	Git, preproduction (wireframing, whiteboarding, user-stories), test-driven development	PHP, Perl, Python, (French)

Professional Experience

Web Development Immersive | Engineering Fellow, General Assembly — Dec. 2017

A 12 week, all day immersive course in web development. Students are challenged to sprint through 4 projects, each demonstrating an understanding of a different aspect of the development process. Students learn everything from abstract computer programming methodologies to the specifics of various programming languages and libraries.

Assistant Web Developer, SELECTIM, New York City — 2014-2017

Managed finances and legal paperwork and maintained the codebase of a small French real-estate search engine business. Assisted in developing a dynamic, modernized front-end for the site to grow business into Portugal. Began to teach myself Javascript and PHP on the job to adapt the code of the site's web crawlers to match patterns in Portuguese. Found my passion for programming and the development process.

Doorman, Carnegie Hill Place, New York City — 2007-2009

Greeted guests and building residents, maintained building security, handled packages and dry cleaning and managed the building's tenant database and appointments for the manager. Performed light maintenance and upkeep of the building.

Customer Service Representative, NYC Office of Labor Relations — 2005-2007

Assisted callers as a representative for the City of New York's employee health benefits program. Processed insurance benefit claims with several databases, composed letters and fielded phone calls as an assistant to the manager.

Projects

Stand Up! — Dec. 2017

Created an app to allow professional or educational groups to graph how they feel about a project or process from day to day, and describe their daily wins and losses (derived from the General Assembly tradition of "Standups") enabling visualizations of emotional progression over time. The app was written in Javascript, using React on the front-end (with D3, a data visualization library) and Node/Express on the back-end.

Big Fish, Little Fish — Oct. 2017

Created a browser-based game in Javascript using the principles of Object Oriented Programming. The user is a fish, who must avoid larger predators and grow larger by preying on smaller fish.

Photo archive utility — Dec. 2017

Created as an exercise in Ruby/Rails development, the app allows users to upload photos and search through them according to user-specified criteria. Challenges included designing a complex relational database structure and learning to navigate Amazon Web Service's S3 file hosting API.

Education

General Assembly, Web Development Immersive — Dec. 2017

Certificate

Queens College — May 2013

B.A, philosophy, minor in political science