

CHRISTOPHER DUERKES

Full Stack Web Developer

Warwick, NY | 646-251-5704 | christopher.duerkes@gmail.com | www.christopherduerkes.com

SUMMARY

I am a front-end leaning, full-stack web developer with experience using Ruby, Rails, JavaScript and jQuery. I care as much about how things work as I do creating simple, beautiful and engaging experiences and services.

EXPERIENCE

THORLABS

Junior Web Developer | Jan 2018 – Present

Developing and maintaining the e-commerce website and other web-based tools (UI and database admin) using ColdFusion, SQL (T-SQL), JavaScript/jQuery, HTML, and CSS for an international company that creates photonics equipment for research. Currently creating wireframes (Balsamiq) and prototypes (Proto.io) as part of a mobile redesign project.

FIREHOSE

Bootcamp Capstone Project | Sept 2017 – Oct 2017

Contributed to the development of an online chess application using test-driven development and agile methodology.

♔ Created movement and obstruction logic for chess pieces, and a method for determining whether a king is in check. [See the code on GitHub.](#)

♚ Used jQuery to dynamically create buttons for pawn promotion and update piece locations through a RESTful JSON API. [See the code on GitHub.](#)

PROJECTS

[Chesster](#) - A two-sided, video-streaming marketplace platform that features credit card payment capabilities, user role management, complex user interfaces, and advanced database relationships.

[Grammable](#) - An Instagram clone that was built using industry-standard, test-driven development following numerous red/green/refactor cycles.

SKILLS

Languages Ruby, JavaScript, HTML, CSS

Libraries/Frameworks Ruby on Rails, jQuery, Bootstrap

Database T-SQL/SQL Server Management Studio

User Authentication Devise

Testing Frameworks RSpec (Unit Testing), Codeship (Continuous Integration and Deployment)

Version Control Git/GitHub

CSS Preprocessor Familiarity with SASS

EDUCATION

Full-Stack Web Development | Firehose Project

MSc., Soil and Water Science | University of Florida

BSc., Environmental Biology | Columbia University