

CHRISTOPHER DUERKES

FULL-STACK WEB SOFTWARE DEVELOPER

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<https://github.com/cduerkes>

SUMMARY

Curious and capable full-stack web developer eager to build great software and solve interesting new problems with an inspired agile team. Experienced primarily with Ruby on Rails but making steady progress learning JavaScript and other front-end technologies.

EXPERIENCE

KNIGHTCLASSES (FIREHOSE)

8/2017 - PRESENT

Junior Web Developer/Agile Team Member

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

Highlights:

- ♔ 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 jQuery UI draggable and droppable to update piece locations through a RESTful JSON API. [See the code on GitHub.](#)
- 👤 Collaborated with remote team using agile methods: stand-up meetings/sprint planning (Google Hangouts), task boards (Trello), TDD (RSpec), continuous integration and deployment (Codeship), and pull requests/code reviews (GitHub).

SKILLS

Languages

Ruby, JavaScript,
HTML, CSS

Libraries/Frameworks

Ruby on Rails, jQuery,
Bootstrap

Database

PostgreSQL

User Authentication

Devise

Testing Frameworks

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

Version Control

Git/GitHub

EDUCATION

FIREHOSE PROJECT

Full-Stack Web Software Development

UNIVERSITY OF FLORIDA

MSc., Soil and Water Science

COLUMBIA UNIVERSITY

BSc., Environmental Biology