

CHRISTOPHER DUERKES

FULL-STACK WEB SOFTWARE DEVELOPER

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<https://github.com/cduerkes>

ABOUT

Seeking a position where I am able to follow my curiosity, collaborate and learn while solving interesting new problems and producing quality code.

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

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.
- 👤 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).

EDUCATION

FIREHOSE PROJECT, 2017

Full-Stack Web Software Development

UNIVERSITY OF FLORIDA, 2008

MSc., Soil and Water Science

COLUMBIA UNIVERSITY, 2003

BSc., Environmental Biology