CHRISTOPHER DUERKES

FULL-STACK WEB SOFTWARE DEVELOPER

Warwick, NY

646-251-5704

christopher.duerkes@gmail.com

www.christopherduerkes.com

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.

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).

EDUCATION

FIREHOSE PROJECT, 2017

Full-Stack Web Software Development

UNIVERSITY OF FLORIDA, 2008

MSc., Soil and Water Science

COLUMBIA UNIVERSITY, 2003

BSc., Environmental Biology

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