

# CHRISTOPHER DUERKES

FULL-STACK WEB SOFTWARE DEVELOPER

Warwick, NY

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<https://github.com/cduerkes>

## SUMMARY

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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

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### 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

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### 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

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### FIREHOSE PROJECT

Full-Stack Web Software Development

### UNIVERSITY OF FLORIDA

MSc., Soil and Water Science

### COLUMBIA UNIVERSITY

BSc., Environmental Biology