# Connor de la Cruz

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# **Skills**

Languages: Python, PHP, JavaScript (ES2015+), MySQL, CSS, HTML, Java, Bash, Groovy

Tools & Frameworks: React, Sass, Jenkins, Django, Cypress, Selenium, Docker, Node.js, Material UI

# **Relevant Experience**

# **Software Engineer II**

Wellspring - Chicago, IL · June 2020-Present

- Developed and maintained back-end features for the flagship enterprise web application using PHP and MySQL.
- Enhanced CI/CD pipelines to improve deployment efficiency, including an automated maintenance message scheduler that reduced the time to release to client sites from 2+ hours to 20–30 minutes.
- Took initiative to build internal CLI tools in Python to automate repetitive engineering tasks, streamlining git workflows and improving developer productivity across the team.
- Regularly paired with engineers for problem-solving, mentorship, and collaborative feature development.
- Authored and maintained detailed documentation to support engineering best practices, streamline onboarding, and preserve institutional knowledge.
- Setup SAML integrations and worked with clients directly to troubleshoot any issues.

# **Full-Stack Developer**

Schafer Condon Carter - Chicago, IL · January 2018-November 2019

- Spearheaded the development of an in-house CMS and site-building framework using Django, Sass, and JavaScript, enabling rapid, reusable, and customizable site creation for agency clients.
- Built a cross-browser front-end testing suite using Selenium WebDriver and Python, integrating with BrowserStack to fully automate regression testing and eliminate hours of manual QA effort.
- Delivered and maintained client-facing websites—ranging from marketing pages to full-featured eCommerce platforms—adapting to varying client requirements across modern web technologies.

## **Web Application Developer**

Buswell Memorial Library · August 2016-January 2018

- Built bespoke, responsive web apps to streamline workflows for various departments.
- Developed features, fixed bugs, and created unit tests for the Coral open source project.

## **IT Developer & Software Deployment Engineer**

Wheaton College Academic & Institutional Technology · May 2015-August 2017

- Built a dashboard web app for the service desk to display important information for technicians.
- Developed scripts to automate support procedures and streamline service desk workflows.
- Packaged and deployed software for automated installation on campus computers.

# **Personal Projects**

#### **Personal Website**

My resume/portfolio site, fully designed and developed by me using React and Material UI.

- Site Link: <a href="https://connordelacruz.com">https://connordelacruz.com</a>
- GitHub Repo: <a href="https://github.com/connordelacruz/connordelacruz.github.io">https://github.com/connordelacruz/connordelacruz.github.io</a>

# **Channel Shift React Web App**

A responsive web app for creating "glitch art" by manipulating RGB color channels on an image. Developed with React, Material UI, and P5.js.

- Site Link: <a href="https://cheezwhiz.biz">https://cheezwhiz.biz</a>
- GitHub Repo: <a href="https://github.com/connordelacruz/react-p5-channel-shift">https://github.com/connordelacruz/react-p5-channel-shift</a>

# **React Counter Web App**

A simple web app for creating counters with highly customizable properties, data persistence, and click-and-drag support. Developed with React and Material UI.

- Site Link: <a href="https://connordelacruz.com/react-counter/">https://connordelacruz.com/react-counter/</a>
- GitHub Repo: <a href="https://github.com/connordelacruz/react-counter">https://github.com/connordelacruz/react-counter</a>

#### **Git Workflow CLI Tools**

Suite of highly configurable command line tools written in Python to streamline repetitive tasks in our team's git workflow.

- GitHub Repo: <a href="https://github.com/connordelacruz/git-workflow">https://github.com/connordelacruz/git-workflow</a>
- PyPI Package: <a href="https://pypi.org/project/git-workflow/">https://pypi.org/project/git-workflow/</a>

## **Python Random User Generator**

Python class for generating random user data using the randomuser.me API.

- **GitHub Repo:** <a href="https://github.com/connordelacruz/python-randomuser">https://github.com/connordelacruz/python-randomuser</a>
- PyPI Package: <a href="https://pypi.org/pypi/randomuser">https://pypi.org/pypi/randomuser</a>
- API Docs: <a href="http://connordelacruz.com/python-randomuser/">http://connordelacruz.com/python-randomuser/</a>

# **iTerm2 Tab Color Commands**

Simple bash utilities for setting custom tab colors in iTerm2 from the command line. Includes support for seamless integration with Base16 shell themes.

GitHub Repo: https://github.com/connordelacruz/iterm2-tab-color