

Connor de la Cruz

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connordelacruz.com

Skills

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

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.
- Created CI/CD pipelines to improve deployment efficiency, including an automated maintenance message scheduler that reduced the time to release to 300+ client sites from 2+ hours down to just 20–30 minutes.
- Took initiative to build internal CLI tooling in Python to automate repetitive engineering tasks, streamlining git workflows and improving developer productivity across the team.
- Authored extensive internal 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:** <https://connordelacruz.com>
- **GitHub Repo:** <https://github.com/connordelacruz/connordelacruz.github.io>

Channel Shift React Web App

A responsive web app for creating “glitch art” by manipulating RGB color channels on an image, with a simple and intuitive UI designed to be easily accessible for anyone to use. Built with React, Material UI, and P5.js.

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

Git Workflow CLI Tools

Suite of highly configurable command line tools written in Python to streamline repetitive tasks in our team’s git workflow. Helps enforce branch naming conventions and automatically includes Jira ticket numbers in git commits for each branch.

- **GitHub Repo:** <https://github.com/connordelacruz/git-workflow>
- **PyPI Package:** <https://pypi.org/project/git-workflow/>

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:** <https://connordelacruz.com/react-counter/>
- **GitHub Repo:** <https://github.com/connordelacruz/react-counter>

Python Random User Generator

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

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

iTerm2 Tab Color Commands

Bash commands 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>