

COLLIN SPARKS

SOFTWARE ENGINEER

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A self/community-taught software engineer who loves to empower and learn from colleagues.

Long background in design and implementation of technical elements for theatre.

Always brings positive energy, curiosity, and a drive to help others.

TECHNOLOGIES

Python – Flask – SQLAlchemy | JavaScript – React | HTML/CSS | SQL – Postgres | Git – Github

PROJECTS

[web-contact-converter](#)

[Python + Flask | JavaScript + HTML/CSS | Postgres | Git → Github → Heroku]

Web app for a local company to automate parsing docs full of contact information into organized spreadsheets.

Use of this tool saves the company 8-12hrs weekly of manual data entry and document creation.

[SparksieBOT](#)

[Python + Discord.py | Postgres | Git → Github → Heroku]

A Discord bot that provides upkeep, utility, and some fun commands for my personal discord server.

[Portfolio Site](#)

[JavaScript + React | Git → Github → Github Pages]

My personal portfolio website; a React app with several tabs, and API interaction. (Work-in-progress!)

SELECTED OSS CONTRIBUTIONS

[chippy.org](#)

[Python]

Chicago Python user group main Django website codebase.

Updated presentation of contact form submit feedback;
replaced old behavior with new modal instead.

[github-changelog-generator](#)

[Ruby]

Automatic changelogs from GitHub PRs, issues, etc.

Updated help, docstrings, and documentation to reflect
whether each command's args were optional or required.

PAST EMPLOYMENT

Jr. Underwriter | Amerisave Mortgage Corporation – Atlanta, GA (remote) | September 2020 – March 2021

Account Manager, Event Staff | Kidslinked Family Media Group – Columbus, OH (remote) | June 2018 – March 2020

Varied Roles in Technical Theatre | Orgs in Springfield OH, Columbus OH, Chicago IL | March 2014 – February 2020

EDUCATION

Wittenberg University | Springfield, OH 2014 – 2018

B.A. Theatre, B.A. Dance

Peer Mentor to first-year students

SKILLS

Strong written and verbal communication

Experienced presenter and performer

Broadly-interested and curious

INTERESTS

Ballet | Theatre | Stage Lighting | Specialty Coffee

Rocket League | Canoeing | Critical Discussion

VOLUNTEER

Fuller Center for Housing | Americus and Atlanta, GA

Shadowbox Live | Columbus, OH

Center of Science and Industry | Columbus, OH
