

Sophan Mien

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Chicago, IL

RELEVANT EXPERIENCE

Core Contributor - ChiPy Web Guild (for Open Source Software), Chicago, IL

January 2020 - Current

- From start to finish, designed and implemented a job board application to help the ChiPy community connect with Chicago based companies
- Developed and implemented site-wide Bootstrap(HTML/CSS/JavaScript) redesign of ChiPy's Django web platform
- Participated in regular production deployment and troubleshooting of Django and Postgres in production
- Created a contributor's guide to improve Docker documentation and increase usability/accessibility for Windows-based developers
- Assisted in training new developers to contribute to the ChiPy web platform
- Participated in code reviews (Git/GitHub), design sessions, prioritization meetings, planning, scoping, and automated + manual testing

ChiPy Mentorship Program (Web Development Track), Chicago, IL

August 2019 - December 2019

- Worked weekly with a professional web developer mentor and others in the cohort to cover best practices in the industry (e.g. MVC pattern)
- Gained experience in creating an app from start to finish, including requirements collection and user surveys, as well as creating a minimum viable product
- Final project was "Pet Search Party", a geolocation based app that helps owners locate missing pets
- Skills: Python, Django, Postgres, PostGIS, WebSockets, MapBox, Bootstrap(HTML/CSS/JavaScript)

Independent Contractor for Afterschool Enrichment Solutions, Chicago, IL

Programming Instructor, April 2018 - June 2018

- Taught coding to young elementary school students in a 10 week course

Computer Science Tutor, Chicago, IL

January 2017 - March 2017

- Tutored a grad student by explaining programming concepts, such as object oriented programming

Tiffani Kim Institute, Chicago, IL

Web Developer, April 2005 - October 2005

- Managed and updated the static website for a small business using HTML, CSS, and JavaScript
- Improved regular mailings by designing and implementing styled HTML emails to encourage customer engagement

SKILLS

Front-end Web Development: HTML, CSS, JavaScript, Bootstrap

Back-end Web Development: Python, Django, Postgres, PostGIS, WebSockets, MapBox

Tools and Environment: Docker, AWS, Nginx, Linux, Git, Photoshop, Illustrator

EDUCATION

University of Chicago, Chicago, IL

Bachelor of Arts, General Studies in the Humanities

Graduated June 2002, GPA 3.2, Dean's List (2001-2002)

AWARDS

Best [Tech] Blog in the ChiPy Mentorship Program (2019)