

Zach Cohn

zcohn@wustl.edu
(646)-477-2420
New York, NY

Website

zachwcohn.com

Experience

Head Teaching Assistant

McKellvey School of Engineering, Washington University in St. Louis

09/2022 - Present

CSE 330S Rapid Prototype Development and Creative Programming

- Hold office hours, in-class help sessions; led effort to rewrite course textbook
- Developed autograding systems, built in Python, to expedite grading processes
- Produced TA training material

Student Technician

Edison Theater

09/2022 - Present

- Operate lights, sound, and other theater equipment for major productions
- Hang/Strike lighting equipment

Software Engineer Intern

Creative Conners, Inc • Warren, RI

06/2023 - 08/2023

Developed dark mode for Spikemark scenic automation software (C#, VB.NET); trained in machine assembly and operation

Web Developer Intern

Center Stage Software

06/2022 - 10/2022

- Led development of a new customer-facing ticketing web app
- Contributed to migration of Windows admin application to web-based product

Worked in PHP, Javascript, HTML, CSS, JQuery; built 100% custom components and jQuery plugins

Student Assistant

Media Services, Washington University in St. Louis • St. Louis, MO

09/2021 - 06/2022

- Facilitated setup and operation of video and audio recording equipment, livestreaming of university events
- Video editing in Final Cut Pro (including color correction, sound editing)

Skills

Software Development, Lighting Design, C#, Python, JavaScript, PHP, Vb.Net, EOS, GrandMA 2, Adobe Creative Suite, Git, PHP, ReactJS, Node

Education

Drama, Computer Science

Washington University in St. Louis

