Zach Cohn

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

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% cusom 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

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Education

Drama, Computer Science

Washington University In St. Louis
05/2025