Sebastian Simmons

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PROJECTS

Personal Website — *JavaScript*   August 2020 - August 2020
- A personal website/blog for posting projects
- Written in React and Next.js
- Automatically deployed through GitHub and Netlifly

TCP Cache Server and Client — *C++*   March 2020- May 2020
- Class project for a Computer Systems course
- Wrote the REST API and the server/client to handle remote storage and retrieval of information

PHP to Python Django Conversion— *Python*   November 2014- June 2015
- Converted coststudies.ucdavis.edu, a PHP website, to run on the Django web framework
- Wrote database models for transferring data to the new database

EDUCATION

Reed College, Portland, OR— *Computer Science*   August 2018 - May 2020
- Relevant coursework
  - CSCI 382   Algorithms & Data Structures
  - CSCI 389   Computer Systems
  - CSCI 396   Computer Networks
  - CSCI 221   Computer Science Fundamentals II

University of California Santa Cruz, Santa Cruz, CA   September 2017 - May 2018
- Transferred to Reed College

EXPERIENCE

Reed College Audio-Visual Portland, OR— *Assistant AV Technician*   March 2020-May 2020
- Completed ≈30 hours of training with ETC EOS lighting software and live audio mixing

Galaxy Dance Arts, Elk Grove, CA — *Summer Camp Counselor*   June 2019-August 2019
- Assisted dance instructors running a 1st-2nd grade level dance summer camp
- Supervised kids during snack time while instructors took their break

UC Davis, Davis, CA — *IT/WebDev Intern*   October 2014- June 2017
Highlighted Project: Porting PHP website to Django
- Converted a PHP website to the Python Django framework
- Provisioned and connected new lab computer
  - Setup authentication with on-campus Active Directory to manage accounts and personal drives

Davis Paintball, Davis, CA — *Referee*   June 2016 - August 2018
- Instructed customers on the procedure for safe play
- Managed professional team practice scrimmages
- Refereed ongoing games and ensured a safe area of play

SKILLS
- Python
- C++
- JavaScript-React
- Java
- Mercurial/Git VCS
- Python-Django

ORGANIZATIONS
- Reed College Comedy Club - Host
- Film Production Coalition
- Reed College Investment Club - Secretary