

Zachary “Zed” Chance

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EDUCATION

CALIFORNIA STATE UNIVERSITY: SACRAMENTO 2020–2022

Bachelor of Science – BS, Computer Science

Mathematics Minor

SIERRA COLLEGE 2018–2020

Associate of Natural Science – AS, Computer Science

EXPERIENCE

STUDENT EMPLOYEE 2021–Now

Student developer for SecTutor project, supervised by Professor Jun Dai. SecTutor is an intelligent tutoring system (ITS) funded by the NSF to study common misconceptions in secure programming.

COMPUTER SCIENCE TUTOR 2019–Now

Computer lab instructional assistant, providing help for all lower division computer science courses.

Student developer for Theia Sierra IDE project, supervised by Professor Barry Brown. The Theia Sierra IDE project is an online development environment for students. Built using open source software.

SELF EMPLOYED 2013–2018

General landscaping work, including regular maintenance for clients in the Auburn and Lincoln area. Originally started as regular mowing, blowing, and yard maintenance. While slowly expanding regular clients, I started taking bigger landscape jobs such as: retaining walls, planter boxes, tree trimming, transplanting, and irrigation.

PROJECTS

REELRADIO INC. SENIOR PROJECT

Our team revamped the ReelRadio website using an Agile process. We worked with our client to develop mockups, prototypes, and user stories. Implemented changes in 2 week sprints, including documentation and version control.

OSCARS REST API

A REST API that searches for Oscar nominated movies, developed by our team using an Agile process and code reviews.

SKILLS

C Java Python git Docker Linux Tutoring