

Denny Zhu

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EDUCATION

Bachelor of Science in **Civil Engineering**

Expected Graduation June 2016

University of California, Davis

GPA: 3.12/4.0

RELEVANT COURSEWORK

Water Quality Management

Engineering Hydraulics

Mechanics of Materials

Spatial Data Analysis

SKILLS

Languages: Cantonese (fluent); Chinese (intermediate in writing)

Computer: AutoCAD, GIS, MATLAB, Microsoft Office, BioWin

COMPUTER PROJECTS

GIS Final Project, Spatial Data Analysis Course, UC Davis, June 2014

- Used GIS tools to create an interactive map of San Francisco displaying many features including race and population.

WORK EXPERIENCE

Student Assistant Maintenance, UC Davis Student Housing

January 2015 - Present

- Efficiently collaborate with other coworkers to complete group work
- Effectively able to complete a work order successfully in a timely manner
- Assemble/disassemble beds, replaced light fixtures, lifted heavy objects, conducted site inspections for damages, fixed blinds

Oakland Unified School District Intern, Redwood City Electric

June 2012 - July 2012

- Inspected a construction site for electrical damages
- Inspected blueprints in detail to assess lighting
- Conducted administrative tasks: assembled files and binders, kept the office clean and organized, and printed multiple copies of documents

Oakland Unified School District Intern, East Bay Municipal Utility District

June 2011 - July 2011

- Internship Project: Addressed the company's mission, jobs, and projects on a poster board presentation, collected research on the company's website, had an extensive interview with the engineering department manager and learned about the engineering projects that were done, and presented in front of several company employees
- Filed, organized and alphabetized highly confidential information in files and on the company database, and made multiple copies of important documents including the 401K

ACTIVITIES

Member, American Society of Civil Engineers

October 2014 - Present

- Team Member of the Construction Project 2015
 - Won first place in the MidPac competition
 - Used AutoCAD to design layout of the site, excavated the site, and constructed forms
- Team Member of the Environmental Project 2015
 - Constructed a water filtration system and obtained first place (out of 12 teams) in water quality