

KIMILEE MURILLO
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EDUCATION

California State Polytechnic University, Pomona

- Bachelor of Science in Civil Engineering - General *Expected June 2018*
 - Current GPA: 3.19

WORK EXPERIENCE

Advantec Consulting Engineers, Irvine/Diamond Bar, CA

January 2018 – Present

Engineering Intern

- Assist engineers in daily tasks and projects including plan checks, red lines, signing and striping plans, traffic signal plans, and QAQCs

Sokol Diamond Elite Gymnastics, Chino, CA

April 2014 – July 2015

Coach

- Coached children in the sport of gymnastics in a positive environment
- Helped to establish children's self-confidence with encouragement

Kikay, Rancho Cucamonga, CA

Sept 2013 – Jan 2014

Sales Associate

- Managed opening and closing of the store
- Stocked products and served customers as cashier
- Sorted and packaged online orders

PROJECTS

Senior Project - CE 491 Comprehensive C.E. Design I

Fall 2017 - Present

- State Route 60 Freeway Project, located in Beaumont, CA
- Part of the Geometric Design Team: assisted in creating surfaces, horizontal and vertical alignments, frontage roads, and interchange alternatives using AutoCAD Civil 3D

Hydrologic Report - CE 451 Engineering Hydrology

Fall 2017

Subdivision Design - CE 482 Subdivision Design

Fall 2017

Water Treatment Plant Design - CE 431 Water Treatment Engineering

Spring 2017

Water Distribution System Design - CE 332 Hydraulic Engineering

Winter 2017

Traffic Simulation - CE 223 Transportation Engineering

Winter 2016

- Created a traffic simulation based on a given freeway location using PTV VISSIM

Highway Design - CE 222 Highway Engineering

Fall 2015

- Designed Type L-2 interchange ramp using MicroStation and InRoads

Topographic Map - CE 134 Elementary Surveying

Winter 2015

- Surveyed CPP rose garden and created topographic map using MicroStation and InRoads

TECHNICAL SKILLS

- Microsoft Office
- AutoCAD/AutoCAD Civil 3D
- MicroStation
- InRoads
- PTV VISSIM
- Visual Basic
- MATLAB
- SAP 2000
- WaterCAD