

MAX HALSON

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EDUCATION

University of California, San Diego
Major - Environmental Engineering

Bachelor of Science (July 2016)

INTERCOLLEGIATE ATHLETICS

University of California, San Diego, Men's Swim & Dive Team

(September 2013 - June 2016)

- Men's team captain: 2014 - June 2016
- Devoted 20 hours per week to athletic training and competition while maintaining a full course load.
- Gained valuable leadership, communication, and team building expertise.
- Helped to unite a large group of athletes of differing abilities towards a common goal.

PROFESSIONAL CERTIFICATES

- NCEES - Engineering in Training (EIT) Certificate Number - 160701

PREVIOUS PROJECTS

World Cup Robotic Soccer Competition

(March - June 2014)

- Worked with a group of students to design and construct a robot for competition. [Details](#)
- Presented final design process and individual part analysis. [Group Website](#)
- Received High Quality Presentation and High Quality AutoCAD Animation awards.

WORK EXPERIENCE

Postmates, San Diego, CA - Delivery Driver

(January - September 2017)

La Jolla Sea Cave Kayaks, La Jolla, CA - Lead Tour Guide

(March 2015 - December 2016)

- In charge of leading tour groups of up to 20 customers for 2 hours.
- Assisted in the training of new employees and general office administration including POS.

RELEVANT COURSEWORK

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| • Environmental Challenges: Science & Solutions | • MATLAB Programming for Engineering Analysis |
| • Business Project Management | • Environmental Biology |
| • Engineering Graphics & Design | • Introduction to Renewable Energy |
| • Introduction to Biological Oceanography | • Computational Methods for Engineers |
| • Introduction to Mathematical Physics | • Statistical Methods for Engineering |
| • Advanced Fluid Mechanics | • Environmental Chemistry |
| • Flow and Transport in the Environment | • Heat Transfer |
| • Introduction to Transport in Porous Media | • Sustainable Development: Regional Planning |
| • Introduction to GIS & GPS for Scientists | • Introduction to Astrodynamics |

COMPUTER SKILLS

- | | |
|-------------------------------|--------------|
| • Microsoft Office | • MATLAB |
| • AutoCAD & Autodesk Inventor | • ArcGIS |
| • Python | • HTML & CSS |