

## 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

- |                                                 |                                               |
|-------------------------------------------------|-----------------------------------------------|
| • 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 |