

MAX HALSON

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Environmental Engineering Graduate with excellent communication and creative problem-solving skills. Very adaptable and looking to learn and contribute to a broad range of projects. Technical proficiencies include Microsoft Office, ArcGIS, AutoCAD and Inventor.

EDUCATION

University of California, San Diego
Major - Environmental Engineering

Bachelor of Science
Jul. 2016

WORK EXPERIENCE

Grey Innovation, Melbourne - Junior Project Manager

Mar. 2018 - Present

- Worked with senior project managers to develop a detailed project plan for the development of a robust, trial-ready Water Quality Monitoring device.
- Ensured all project team members understood roles and responsibilities throughout project.
- Accurately tracked project spending to ensure key project stakeholder expectations were met both on time and on budget.
- Communicated project progress to client and upper management by preparing detailed progress reports.

Grey Innovation, Melbourne - Engineering Business Development

Oct. 2017 - Feb. 2018

- Identified and contacted potential new customers for project development.
- Developed detailed project proposals including timelines, budgets, and goals.
- Prepared technical reports and summaries for board, investor, and customer presentation.
- Conducted research to support upper management decision making.
- Tested and improved existing prototype technology both in the lab and in the field.

PROFESSIONAL CERTIFICATES

National Council of Examiners for Engineering and Surveying (NCEES)

- Engineer in Training (EIT) Certificate Number - 160701

RECENT PROJECTS

Harvest Technology Group

Mar. 2018 - Present

- Worked with a team of engineers to develop a water quality monitoring device capable of measuring dissolved inorganic nitrogen.
- Conducted trial site inspections to prepare the unit for deployment.

INTERCOLLEGIATE ATHLETICS

UCSD, Men's Swim & Dive Team

Sep. 2013 - Jun. 2016

- Elected as men's team captain: Mar. 2015 – Jun. 2016
- Devoted 20 hours/week to athletic training and competition while maintaining a full course load.
- Gained valuable leadership, communication, and team building expertise.
- Helped in uniting a large group of athletes of differing ability towards a common goal to win the Conference Championship and rank nationally as a team.

PROFESSIONAL SKILLS

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|----------------------|---------------------|------------------------------|
| ▪ Microsoft Office | ▪ MATLAB | ▪ CSS |
| ▪ AutoCAD | ▪ Autodesk Inventor | ▪ HTML |
| ▪ Python | ▪ ArcGIS | ▪ Adobe Illustrator |
| ▪ Project Management | ▪ Technical Writing | ▪ Quality Management Systems |