

# MAX HALSON

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*Environmental Project Engineer 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 Solidworks.*

## EDUCATION

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University of California, San Diego	Bachelor of Science
Major - Environmental Engineering	Jul. 2016

## WORK EXPERIENCE

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<i>Grey Innovation, Melbourne - Project Engineer</i>	Mar. 2018 - Present
<ul style="list-style-type: none"><li>▪ Development of detailed project plan including budget, workflow and risk analysis.</li><li>▪ Technical work on prototype including maintenance, design updates, testing and troubleshooting.</li><li>▪ Communicated project progress to client and upper management by preparing detailed progress reports.</li><li>▪ Technical work on prototype including maintenance, design updates, testing and troubleshooting.</li><li>▪ Detailed data analysis and reporting of collected field data for both management and client.</li></ul> Accurate tracking of project progress, budget and scope to ensure stakeholder expectations were met.	
<i>Grey Innovation, Melbourne - Engineering Business Development</i>	Oct. 2017 - Feb. 2018
<ul style="list-style-type: none"><li>▪ Identified and contacted potential new customers for project development.</li><li>▪ Prepared technical reports and summaries for board, investor, and customer presentation.</li><li>▪ Conducted research to support upper management decision making.</li></ul>	

## PROFESSIONAL CERTIFICATES

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National Council of Examiners for Engineering and Surveying (NCEES)
▪ Engineer in Training (EIT) Certificate Number - 160701

## RECENT PROJECTS

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Eco Detection Water Quality Monitoring	Mar. 2018 - Present
<ul style="list-style-type: none"><li>▪ Worked with a team of engineers to develop a water quality monitoring device capable of measuring dissolved inorganic nitrogen.</li><li>▪ Conducted trial site inspections to prepare the unit for deployment.</li><li>▪ Successfully completed the first project milestone to validate the core technology via third party testing.</li><li>▪ Successfully completed secondary project milestones with the installation of two prototypes in New Zealand.</li></ul>	

## INTERCOLLEGIATE ATHLETICS

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UCSD, Men's Swim & Dive Team	Sep. 2013 - Jun. 2016
<ul style="list-style-type: none"><li>▪ Elected as men's team captain: Mar. 2015 – Jun. 2016</li><li>▪ Devoted 20 hours/week to athletic training and competition while maintaining a full course load.</li><li>▪ Gained valuable leadership, communication, and team building expertise.</li><li>▪ 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.</li></ul>	

## 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