

Naoki Weldon

Intern

Naoki Weldon
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Resume

Education

California Polytechnic State University, San Luis Obispo, CA
Bachelors in Civil Engineering
2019 to Present

Relevant Coursework

Survey Engineering 2019

- Captured field data using RTK receivers and generated topographic maps
- Calculated curves and generated roads in Civil 3D

Introduction to AutoCAD 2020

- Designed floor plans
- Annotated drawings with measurements and sidenotes
- Learned how to redline drawings

Material Engineering 2020

- Learned about properties and applications of ceramics, metals, and polymers

Projects

Hong Kong-Macau-Zhuhai Bridge Research Project 2020

- Worked in a team of four to analyze the HKMZ Bridge's integration of engineering sub-disciplines
- Learned about static fluid pressure and its role in the design of a subsurface tunnel in water

Awards 2020

- CASC Engineering Scholarship

Skills 2020

- Proficient with AutoCAD, MS Word, and Excel
- Basic understanding of Revit and Solidworks