

# Nathan Vardas

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## EDUCATION

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### University of California, Los Angeles

B.S., Civil Engineering, Junior Standing, GPA: 3.985

Expected June 2022

- Relevant Coursework: Intro to Transportation Engineering, Intro to GIS  
Traffic Engineering Systems (Fall 2020), Rigid and Flexible Pavements

## SKILLS

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Computer: Microsoft Office, AutoCAD, Civil 3D, MicroStation, QGIS, C++

Social: Accomplished in Oral and Written Communication, Teamwork, Presentations

## ENGINEERING PROJECTS

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### Transportation, Institute of Transportation Engineers (ITE)

*Project Manager*

May 2020–Present

- Responsible for delivering the ASCE Transportation Design and ITE Data Collection projects
- Lead project workdays, site visits, student presentations, and recruitment of new team members
- Develop a request for proposal for the ITE Data Collection project
- Oversee project schedule and delegate tasks to project directors and team members

*Project Director*

September 2018–May 2019

- Prepare student presentations and assist with the ITE and ASCE transportation projects
- Teach transportation engineering concepts to new team members

## WORK EXPERIENCE

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### WSP USA

Sacramento, CA

*Civil Engineering Intern*

June 2020–August 2020

- Used AutoCAD, Civil 3D, and MicroStation to compute item quantities and fulfill change orders
- Drafted statement of qualifications (SOQ) for project bid
- Wrote successful application for APWA Project of the Year Award
- Performed cost estimation audit and recommended new material costs
- Researched Caltrans and AASHTO specifications to assist design team

### Target Corporation

El Dorado Hills, CA

*Tech Consultant*

Oct 2019–Dec 2019, Aug 2020–Sept 2020

- Practiced excellent customer service while maintaining a positive, professional image
- Balanced guest and store needs in a fast-paced retail environment
- Developed comprehensive product knowledge and commercial awareness

### Intel Corporation

Folsom, CA

*Technical Intern*

June 2017–August 2017

- Conducted validation testing on solid state drives (SSDs)
- Led a project to measure power and performance of drives

## HONORS

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Eagle Scout, Boy Scouts of America (2016)