

THOMAS SIMKO

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Education

California Polytechnic State University San Luis Obispo, San Luis Obispo, CA

GPA: 3.72

Master's in Computer Science

June 2018 - Expected Graduation Date: June 2019

Bachelor of Science in Software Engineering

September 2014 - June 2018

Work Experience

MapR • DevOps Intern - San Jose, CA (Summer 2017)

Developed dynamic, internal webpages using TypeScript and React to increase the accessibility of information queried from different systems and perform analytics of that data to optimize workflows.

MapR • IT Intern - San Jose, CA (Summer 2015 and Summer 2016)

Provided end-user technical support, performed on/off-boarding of employees, managed user accounts, and other technical maintenance.

Planet Granite • Event Staff - Sunnyvale, CA (Summer 2015)

Significant Projects

- Master's Thesis - Code Duplication (In progress)
- Tele-operated Strawberry Harvester (Typescript, React, Java, Spring, AWS)
- Onsight Web App (Typescript, React, AWS, TensorFlow)
- Strawberry Object Detection (TensorFlow, Python)

Technical Skills

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|--------------|-----------|--------------|
| • Java | • Python | • MySQL |
| • Javascript | • Swift | • TensorFlow |
| • C | • ReactJS | • Hadoop |
| • C++ | • AWS | • ARM |