

TYLER POLLICK

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TECHNICAL STRENGTHS

Languages	JavaScript, Swift, Python, HTML, CSS
Technologies	Node.js, React, Webpack, GraphQL, SVG, Vapor, PostgreSQL, Docker

EXPERIENCE

PassiveLogic	Salt Lake City, Utah
<i>Software Engineer Team Lead</i>	<i>July 2020 - Present</i>
<i>Full Stack Engineer</i>	<i>July 2019 - July 2020</i>
<i>Software Engineering Intern</i>	<i>May 2018 - July 2019</i>

- Led a team of 9 engineers developing and maintaining PassiveLogic's Autonomy Studio platform.
- Served as the primary interface between our client-side software, leadership, and project management teams, assisting in the planning and execution of product development goals.
- Designed and developed a GraphQL based database synchronization process.
- Developed a Python script which generates Swift code for our GraphQL server and Javascript ORM from a SQL DDL file.
- Developed a custom SVG based CAD software.
- Developed and maintained a suite of internal tools that improved productivity by several orders of magnitude.
- Onboarded and mentoring new team members.

Prismview - Samsung Electronics	Logan, Utah
<i>Software and Hardware Testing Intern</i>	<i>August 2017 - May 2018</i>

- Conducted hardware and software integration tests.
- Developed hardware and software testing protocols for use throughout the company.
- Designed new user login and device verification protocol for Prismview's online product.
- Helped the software and hardware teams remotely service our products.

Utah State University - Housing	Logan, Utah
<i>Resident Assistant</i>	<i>August 2015 - May 2017</i>

- With my Co-Resident Assistant, I built an inclusive and safe environment focused primarily on mental, physical and social health.
- Performed crisis intervention and conflict resolution in light of University rules and guidelines.
- Interviewed potential Resident Assistant candidates

EDUCATION

Utah State University	May 2019
<i>B.S. - Computer Science</i>	<i>Logan, Utah</i>
Minor: Physics	

RELEVANT COURSES

Distributed Systems	C++ (4 semesters)
Algorithms & Data Structures	Intelligent Systems (AI)
Intro to Object Oriented Programming	Computer Vision & Pattern Recognition