

# TYLER POLICK

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## TECHNICAL STRENGTHS

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

## EXPERIENCE

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<b>PassiveLogic</b>	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>
<ul style="list-style-type: none"><li>· Led a team of 9 engineers developing and maintaining PassiveLogic's Autonomy Studio platform.</li><li>· 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.</li><li>· Designed and developed a GraphQL based database synchronization process.</li><li>· Developed a Python script which generates Swift code for our GraphQL server and Javascript ORM from a SQL DDL file.</li><li>· Developed a custom SVG based CAD software.</li><li>· Developed and maintained a suite of internal tools that improved productivity by several orders of magnitude.</li><li>· Onboarded and mentoring new team members.</li></ul>	

<b>Prismview - Samsung Electronics</b>	Logan, Utah
<i>Software and Hardware Testing Intern</i>	<i>August 2017 - May 2018</i>
<ul style="list-style-type: none"><li>· Conducted hardware and software integration tests.</li><li>· Developed hardware and software testing protocols for use throughout the company.</li><li>· Designed new user login and device verification protocol for Prismview's online product.</li><li>· Helped the software and hardware teams remotely service our products.</li></ul>	

<b>Utah State University - Housing</b>	Logan, Utah
<i>Resident Assistant</i>	<i>August 2015 - May 2017</i>
<ul style="list-style-type: none"><li>· With my Co-Resident Assistant, I built an inclusive and safe environment focused primarily on mental, physical and social health.</li><li>· Performed crisis intervention and conflict resolution in light of University rules and guidelines.</li><li>· Interviewed potential Resident Assistant candidates</li></ul>	

## EDUCATION

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

## RELEVANT COURSES

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