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Work Experience

Topl Software Engineering Intern June 2019 – Present	<ul style="list-style-type: none">- I manage multiple client projects concurrently- I quote new client projects- I designed the Bifrost Chain Programs Engine (a trustless and distributed code execution and storage environment)
Topl Junior Engineering Intern June 2018 – June 2019	<ul style="list-style-type: none">- I wrote a series of web apps from scratch using multiple different tech stacks- I designed a trustless sidechaining protocol called Heimdallr Genesis- I managed multiple client projects
Topl Software Engineering Intern January 2018 – June 2018	<ul style="list-style-type: none">- I wrote production code in Scala- I implemented Topl's distributed inflation mechanism

Technical Skills

Frameworks	React.js, Angular, Next.js, Now.sh, GraphQL, Express.js, Flask, MongoDB, SQLite3, AWS, Digital Ocean, Docker, Kubernetes, Material UI, Redux
Languages	Python 2/3, Javascript (all ES releases), C, C++, Java (>7), Scala, OCaml, SQL, Prolog, Standard ML, Solidity, Bash

Education

Normandale Community College AA Degree September 2015 – May 2017	<ul style="list-style-type: none">- 3.6 GPA- Attended in lieu of 2 year of high school (graduated early)
University of Minnesota BS in Computer Science September 2017 – December 2020	<ul style="list-style-type: none">- 3.6 GPA- On schedule to graduate early- Worked 30 hours/week during the school year