

# Liv Phillips

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liv-phillips.github.io

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## EDUCATION

### Carleton College

Computer Science

GPA: 3.52

*Relevant courses:* Computer Graphics, Computer Organization & Architecture,  
Programming Languages, Designing for Diversity, Software Design

Northfield, MN

Sept 2014-June 2018

### Perpich Center for Arts Education

High School Diploma

*Distinctions:* Graduated with honors & as a National Merit Scholar

Golden Valley, MN

Graduated June 2014

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## WORK EXPERIENCE

### Intuit

*Software Engineer Intern*

- Worked with the data ingestion team to extend Confluent Connect's Kafka to HDFS sink connector

Mountain View, CA

June – Sept 2017

### Carleton College

*Computer Science Summer Research Assistant*

- Developed iOS & Android custom input views for the Dakota language
- Designed website for Dakota Language Institute store
- Researched & implemented techniques to allow users to submit to & access online database of Dakota language documents/artifacts

Northfield, MN

June – August 2016

### Carleton College

*Gender and Sexuality Center Associate*

- Co-organized and facilitated 10+ events per year
- Managed 6 directors and 25+ actors as the creative director for a production attended by over 300 people
- Worked with a team of peers to lead campus education initiatives

Northfield, MN

Sept 2015-Present

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## SELECTED UNDERGRADUATE PROJECTS

**Scheme Interpreter** • Wrote a C based interpreter to execute Scheme code

**Complex Scene Graphs** • Implemented switch, LOD, & state nodes for a C based graphics engine

**Carl Majors Web App** • Created a web app that displayed historical data about Carleton College's declared majors, using Python, Flask, PSQl, & HTML/CSS

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## TECHNICAL EXPERIENCE

<b>Java</b>	Proficient	<b>HTML</b>	Intermediate
<b>C</b>	Proficient	<b>Swift</b>	Beginner
<b>Python</b>	Intermediate	<b>PSQL</b>	Beginner
<b>JavaScript</b>	Intermediate	<b>Kafka</b>	Beginner
<b>CSS</b>	Intermediate	<b>Hadoop</b>	Beginner