● Sesame Street Fighter - Local two person 2D fighter game built using Phaser and written in Javascript.

Handled attack and collision logic as well as win/lose logic.

**Jack W. Keller**

*St Paul, MN 55105 | (617) - 797- 9684 |* Github @jiekeller | [*jkeller1@macalester.edu*](mailto:jkeller1@macalester.edu)

**Education**

**Bachelor of Arts Double Major** in Computer Science and Chinese Studies Macalester College, St. Paul, MN

GPA 3.97

Expected May 2024

**Mellon Mays Fellow (2022-2024), Andrew Mellon Foundation**

**Skills**

● Experienced in multiple coding languages

(Java (Proficient), Javascript, Python

(Proficient), C).

● Corporate social media management

(Facebook, Twitter, Instagram, Hootsuite)

● Leadership (President & Captain of

Macalester Ultimate Frisbee)

● Fluent in Mandarin (spoken and

written)

● MS Office (Word, PPT, Excel)

● Graphic Design, including Adobe

Suite (PhotoShop, Illustrator)

● Market research

**Relevant Coursework**

Core Concepts in CS, Object Oriented Programming, Data Structures, Computer Systems, Software Development, Discrete Mathematics, Algorithm Design / Analysis, Parallel Programming and Intro to AI.

**Example Projects**

● Rubik’s Cube Solver - Java program to solve a Rubik’s cube. Created a digital framework to represent the cube.

**Additional Experience**

**Andrew Mellon Foundation** - Saint Paul, MN September 2022 -May 2024

*Research Fellow*

* Fully funded Fellowship sponsored by the Andrew Mellon Foundation to support research on contemporary migrant worker poetry in China. Full-time research during Summer 2023 and part-time during the academic year.

**APERIO** - Cambridge, MA May 2022 - August 2022

*Lead Generation Specialist*

* Conducted online market research for venture-funded SAAS business.
* Identified and provided market intelligence and outreach strategy on sales prospects.

**VocalID, Inc.** - Belmont, MA June 2019 – August 2019

*Marketing Intern (sponsored by Mass Biotech Council)*

* Assisted with online marketing, market and competitive research, lead generation, company fundraising and website analytics for venture-funded MIT spin-out.
* Managed company’s social media platforms (facebook, instagram and twitter).
* Completed large-scale study of the market characteristics for voice talent to inform product development and marketing strategy.