# Matthew Nykamp

### Education

#### CALVIN UNIVERSITY

B.C.S. Computer Science, Mathematics Minor

- Anticipated May 2020
- 3.71 GPA

# **Skills & Abilities**

#### LEARNING

- Passionate about acquiring new skills and gaining expertise
- Excited to delve into new systems and learn how they tick

### **CREATIVITY**

Interested in solving challenging problems and acquiring new perspectives

### PROGRAMMING

- Experienced in object-oriented languages, JavaScript and Node.js, MongoDB, SQL
- · Experienced with Git version control in a team-based environment

# **Professional Experience**

### **TELECOMMUNICATIONS TECHNICIAN**

Calvin Information Technology

- Managed tickets and corresponded with contractors regarding phone systems
- Maintained phone systems, both physically repairing units and maintaining digital records
- Worked to build up a knowledge base for present and future technicians

### ACADEMIC TUTOR

Calvin College Academic Services

- Worked closely with fellow students by providing encouragement and going through course work
- Instructed dozens of students in C++, C#, calculus and statistics
- Developed strong relationships and invested in fellow students' lives

# **Projects**

## **PIGEONPOLL**

A phone party game where players learn about each other by asking questions, choosing who matches the question, and voting who was picked. Made with Android Native and Google Cloud Platform.

### ASCENT INTO DARKNESS

https://github.com/Agueliethun/villain-simulator-ui

A personal passion project, this is an open world procedurally generated RPG, written in Java using libGDX. It explores the impact that every choice has in a dynamic and reactive world.

**Grand Rapids**, MI September 2016 - Present

**Grand Rapids**, MI Fall 2017 – Present

**Grand Rapids**, MI Fall 2017 – May 2019

https://github.com/CS-262wingdings