# EDWARD WOLF

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#### **EDUCATION**

#### BA in Computer Science and Mathematics, Amherst College

May 2022

- Meiklejohn Fellow: Financial assistance awarded to first-generation, low-income students for academic excellence.
- QuestBridge Finalist: Fierce competition to earn a full-ride scholarship to a Top 100 ranked university in the US. Exclusive to Low-Income and First-Generation students who exhibit academic excellence.

#### **SKILLS**

Languages Java, Javascript, Python, HTML, CSS, Haskell, Prolog, Ruby

Frameworks React, ECLiPSe Tools Git, AWS, LaTeX

Soft Skills Teamwork, Communication, Detail-Oriented, Accountability, Reliable

#### PROJECTS

#### Portfolio Website Javascript, HTML5, CSS, PHP

GitHub

- Created a Contact Form using PHP to allow visitors to E-mail me directly through the website.
- Placed 2 icon buttons that linked to my other media, including LinkedIn and GitHub.
- Hosted 2 web apps including a To-Do List and Conway's Game of Life.
- Utilized a BootStrap template by ThemeSINE.

## To-Do List WebApp JavaScript, HTML5, CSS

GitHub

- Outlined an event form to track new To-Do list tasks.
- Tracked description, date, time, and completion of each task.
- Implemented the date-fns library for time and date management of each task.

#### Conway's Game of Life Java App Java, Swing

GitHub

- Assembled a user-inputted start state to "play" Conway's Game of Life.
- Produced a grid of buttons using action listeners to create the start state, play button, and stop button.
- Designed custom GUI using Java Swing.
- Followed Object-Oriented Programming principles when implementing the Game of Life rules.

### EXTRA-CURRICULAR ACTIVITIES

- Participated in the 2020 GMTK Game Jam.
- Performed in 10 theater productions as an actor, cellist, light designer, and set designer.

#### WORK HISTORY

Concert Assistant Amherst College October 2018 - May 2022

September 2020 - May 2021

Research Assistant Amherst College

April 2011 - August 2018

Event Coordinator Retro Station