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RELEVANT SKILLS

- Classroom and personal experience programming in JavaScript, Python, C++, C#, C, HTML, CSS, Java
- Personal experience with Node.js, SQLite, Sequelize
- Familiarity with GitHub (@Metaparadox11), Google Firebase and Heroku
- Classroom and personal experience with Xcode, Android Studio, Unity and Godot
- Classroom and personal experience working with the command line
- Experience programming Discord and Twitch bots, Android applications, and web applications
- Experience with Windows, Mac OS X, and Linux operating systems
- Classroom experience rendering with OpenGL
- Beginner to Intermediate experience creating indie video games with linear and branching narratives, including designing and implementing their Uis.
- Strong organizational, writing, and pattern recognition skills
- Proficiency with word processing, spreadsheet, and digital slideshow software, and Adobe Acrobat
- Extensive experience with creating and maintaining personal websites, blogs, and social media presence

PROFESSIONAL EXPERIENCE

Present May 2018

Graphic Designer at The Lakeville Journal Company

- Designed advertisements using Adobe InDesign, Adobe Photoshop, and Adobe Illustrator to client and company specifications
- Laid out newspaper pages in Adobe InDesign according to company style guide

Present Crafter for Independent Etsy Shop

2013

- Created over 100 designs for pinback buttons
- Designed, assembled, and sold handmade jewelry and accessories

Present 2012

Independent Reseller Selling Used Books and Other Media on eBay and Amazon

 Maintained inventory and workflow for online reselling accounts, packaged and shipped items, communicated with customers

RELATED SOLO PROJECTS

• LARP Bot (2020-2021) - Link

LARP Bot is a Discord bot written in JavaScript with Discord.js that facilitates complex online live-action roleplaying games. It features over 60 commands that users can utilize to build and interact with game structures using a Sqlite database hosted on a virtual private server. The bot has been playtested with multi-hour games on multiple occasions with a high degree of success.

- LARP Town Web App (2020-2021) Link
 LARP Town is a web app written in JavaScript with
 Node.js, using Google Firebase for its back end,
 that implements an inventory system for online liveaction roleplaying games played on proximity video
 chat platforms such as Gather.town. Users will be
 able to build game structures in their accounts on
 the web app and embed web pages with queries in
 the URLs into the video chat platform allowing
 signed in players to interact with in-game objects.
 This project is not yet fully playtestable.
- The Quiet Year Tool Web App (2020) Link
 The Quiet Year Tool is a multi-player web app
 written in JavaScript with Node.js that makes it
 possible for players of the indie roleplaying game
 The Quiet Year to join rooms with a shared deck of
 cards, drawing canvas, and tokens necessary to
 play the game.
- Let's Trade Zines Android App (2017) Link
 Let's Trade Zines was a social network Android app
 written in Java using Google Firebase for its back
 end. The aim was to create a social network for the
 indie self-publishing community to connect and
 trade self-published booklets. While it was never
 fully finished and released, I successfully
 implemented account creation, listing booklets,
 private messaging, profile search and the ability to
 set up and rate trades.

EDUCATION

Stanford University, Stanford, CA

Dec. 2016

 Worked towards a BS in Computer Science with Graphics specialization. No degree attained. Sept. 2011

Housatonic Valley Regional High School, Falls Village, CT

June 2011 Sept. 2007

• GPA 4.25/4.0

Graduated as valedictorian of the Class of 2011