

MAX TURER

SOFTWARE ENGINEER

Tokyo, Japan

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SKILLS

JavaScript*Vue*React*Node.js*Express.js*Git*HTML/CSS*C#/Unity

RECENT PROJECTS

OVERCAST github.com/Overcast-CC11/overcast

Music-playing app that generates playlists based on weather & genre choice

- Managed team of 4 in a 3-week project as Tech Lead
- Built frontend in React with Redux state management
- Continuously integrated and deployed to Heroku
- Created & implemented app design in vanilla CSS

React, Node.js/Express, PostgreSQL, HTML/CSS

DESTINATIONS github.com/cinnamon-buns/destiNations-front

Educational interactive mobile app displaying flight paths and destination countries

- Engineered UI and object management in Unity
- Managed server using Express to provide organized access to flight data API
- Public Demo: <https://www.youtube.com/watch?v=JXvOFLwbkLc>

Unity/C#, Node.js/Express, Firebase

KNIGHTS ONLY github.com/caxwel/knightsonly

Web app that draws an image via HTML canvas based on user answers to questions

- Built frontend in Vue/Node.js
- Programmatically generated images on HTML canvas

Vue, Node.js, HTML/CSS

CRYPTICGEN github.com/caxwel/crypticgen

Web app that generates writing prompts from a database of unusual vocabulary

- Populated SQL database with data from JSON files
- Wrote API endpoints to handle data via Express server
- Served results in a Vue frontend that generates and stores unique phrases

Vue, Node.js/Express, PostgreSQL, HTML/CSS

EDUCATION

CODE CHRYSALIS Jan 2020-Apr 2020 Fullstack Software Engineering Bootcamp

BRYN MAWR COLLEGE Sep 2011-June 2015 BA Political Science & Visual Arts

WORK EXPERIENCE

Foundations Teaching Assistant Nov 2020-Current Code Chrysalis

- Provide support to into-level programming students learning Javascript, CSS, and HTML
- Present and prepare lectures and exercises on core programming foundations

Materials Designer & Curriculum Developer Mar 2019-Nov 2019 ihearts(ITKiDS)

- Produced and managed illustration work for social media app in development
- Wrote and translated programming textbooks, with topics on game development and coding fundamentals
- Liased and collaborated with Japanese colleagues as one of two English speakers in an international office

Native Area Trainer Feb 2016-Mar 2019 ECC

- Trained, managed, and monitored progress of 150+ English instructors
- Worked within a team on instantiating company-wide curriculum and policy changes

OTHER

Interests: Illustration (freelance & hobby), Games (tabletop & video), Travel

Languages: English (fluent), French (fluent), Japanese (conversational)