

MAX TURER

SOFTWARE ENGINEER

Tokyo, Japan

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SKILLS

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

PROJECTS & ACHIEVEMENTS

OVERCAST

REPO: [github.com/Overcast-CC11/overcast](https://github.com/caxwel/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

REPO: [github.com/cinnamon-buns/destiNations-front](https://github.com/caxwel/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

REPO: 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

REPO: 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

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

- Produced and managed illustration work for social media app in development
- Created educational games and lessons for children's programming curriculum (ages 6-13)
- Translated kids' 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

ECC Feb 2016-Mar 2019 Native Area Trainer

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

INTERESTS

- * **Illustration** (freelance & hobby)
- * **Herbal Tea** (I make my own blends!)
- * **Games** (tabletop & video)

LANGUAGES

- * **English** (fluent)
- * **French** (fluent)
- * **Japanese** (conversational)