

Christopher W. Evans

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EXPERIENCE

Tilson Technology, Portland Maine — GIS Technician (October 2018 - June 2019)

- Full Time, managed and supported corporate scale GIS Databases, Web Apps, and Scripts for 5G fiber rollouts.
- Adopted an audit project in Seattle, turned 90% profit for the firm.

Tilson Technology, Portland Maine — OSP Desktop Tech Intern (May 2018 - October 2018)

- Automated permit creation to increase permit throughput speed by 700%.
- Full Time Intern, Prepared utility poles for 5G as well as managed ROW permits for Atlanta 5G route assembly.
- My performance secured a full-time offer at the firm.

UMass Physical Plant, Amherst Mass. — Departmental Assistant (September 2019 - Present)

- GIS data surveying and processing using ESRI ArcSuite.
- Work-Study while attending UMass.

Accepted offer for Backend Software Engineering Internship 2020, offer rescinded due to COVID19.

PROJECTS / OPEN SOURCE CONTRIBUTIONS

MTG Plays Terminal — (Flask, React, Redux, MySQL, NGINX)

- Built a dataset with a web crawler and rotating proxies of over 30,000 points on MTG card play history.
- Built a React Redux Client to view and compare live statistics at mtgclient.chriswevans.com.
- Full Stack REST architecture, built with FLUX principles.

Corona-CLI — (NPM, Javascript, Open-Source, Command Line Interface)

- Implemented core bar-chart feature to display real time COVID19 statistics.
- Contributed to an open source project with over 16,000 downloads.

Colors Monkey Barrel and Minimalist Watchface — (MonkeyC, Garmin Venu, ConnectIQ, Imbedded)

- Wrote a library to implement 24bit color compatible with Garmin's latest wearable technology.
- Implemented 3 new open source Data Types for connect IQ developers: rgb, palette, and gradient.
- Application submitted, pending approval.

Beybladematch.com — (Javascript, MySQL, React, Node, NGINX)

- Built a database with web crawlers and a REST API for all existing Beyblade pieces.
- Provides useful statistics and data analysis for Beyblade Parts and Tops.
- Model-based web framework using MySQL database, Node.js + NGINX backend, React.js frontend.

EDUCATION

UMass Amherst — College of Computing and Informatics: pursuing B.S in Computer Science and Mathematics - May 2023

BWSI, MIT Lincoln Laboratories Bootcamp — Robot Operating System Bootcamp, (July 2017 - August 2017)

Maine School of Science and Mathematics — High School (August 2015 - September 2018)

LEADERSHIP & AWARDS

MSSM Student Senate Committee Chair - Lead committee of 7 Senate members, founded events with local businesses. Developed MSSM Senate Website.

Michael T. Fabio Project Grant - Grant awarded to fund an independent project.

MSSM Renaissance Scholar - Awarded for academic excellence.

SKILLS

Languages: Python3, Javascript, Java, C, SQL

Libraries: MySQL, Flask, NodeJS, ReactJS, Redux, SkLearn, BS4, AndroidSDK

Software: ArcMap, ArcWeb, ArcSuite, Lightworks