Christopher W. Evans

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EXPERIENCE

Tilson Technology, Portland Maine — GIS Technician (October 2018 - June 2019)
- Fulltime, 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)
- Fulltime Intern, Prepared utility poles for 5G as well as managed ROW permits for Atlanta 5G route assembly.
- Automated permit creation to increase permit throughput speed by 700%.
- 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.

PROJECTS

CSGO Match Prediction — (Python3, MySQL, BS4, SKLearn)
- Data analysis, prediction, and database construction for CSGO professional matches.
- Achieved a max acc. of ~80%.

Beybladematch.com, chriswevans.com — (Javascript, MySQL, React, Node, NGINX, Model Web Framework)
- Beybladmatch provides useful statistics and data analysis for Beyblade Parts and Tops.
- Learned traditional model-based web framework using MySQL database, Node.js + NGINX backend, React.js frontend.

MTG Card Price Forecasting — (Python3, SKLearn, ARIMAX, ARFIMAX)
- Collected dataset of over 30,000 points on MTG card pricing history with BS4.
- Programmed and ran traditional forecasting models on data to forecast MTG card prices.
- Achieved up to 85% accurate 14-day forecast.

Aurora Tracker — (Java, AndroidSDK)
- Notifies users if Aurora is visible nearby.
- App Development class project.

EDUCATION

UMass Amherst — College of Computing and Informatics, Freshman, (August 2019 - Present)
B.S Computer Science - Expected May 2023 (GPA In Progress)

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

Maine School of Science and Mathematics — Highschool Education, (August 2015 - September 2018)

LEADERSHIP & AWARDS

MSSM Student Senate Committee Chair - Lead committee of 7 Senate members, Founded Trivia night with a local business. Developed MSSM Senate Website.

Michael T. Fabio Project Grant - Grant awarded to help fund independent study and projects.

MSSM Rennasaince Scholar - Awarded for academic excellence.

SKILLS

Languages: Python3, Javascript, Java, SQL   **Libraries**: MySQL, NodeJS, ReactJS, SkLearn, BS4, AndroidSDK

Software: ArcMap, ArcWeb, ArcSuite, Lightworks