

Employment

Web Experience Engineer	Akamai Technologies	May 2019 – Present
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Identity Cloud

- Jumped into the recent acquisition of Janrain to support their social login platform.
- Wielding Javascript & ruby tools to help debug highly customized implementations.
- Providing feedback & documentation for new team members and customers.

Web Experience Engineer,	Akamai Technologies	January 2018 – December 2018
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Co-Op

- Two separate co-ops focused on developing communication and technical skills.
- Gained technical depth the role of a CDN and server structure.
- Participated in rigorous whiteboard teaching sessions on key Akamai internet features.
- Wrote python scripts to help track delivery of content on Akamai enabled sites.

Combat Systems Technology	Naval Undersea Warfare Center	June 2017 – August 2017
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Pathways Intern

- Developed testing tools to help streamline server & software integration.
- Self taught skills needed for virtual machines & exchange networking.
- Test suite was cleared for secret use on submarine fleet.

Education

Cambridge, MA	Harvard University	Summer 2019 – May 2021
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- M.L.A. in Software Engineering, May 2005. GPA: 3.85
- Graduate Coursework: Deep Learning for Natural Language Processing; Intro to Bayesian Inference; Web Applications w/ Python & JS; Cloud Computing

Boston, MA	Wentworth Institute of Technology	Fall 2015 – April 2019
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- B.S. in Computer Science, April 2019. GPA: 3.5
- Undergraduate Coursework: Operating Systems; Databases; Data Structures; Algorithms; Programming Languages; Parallel Computing; Data Science; Calculus II; Linear Algebra & Matrix Theory

Technical Experience

Projects

- **eBay Price Predictor** (2019). Website built with Django backend and eBay's API, utilizes parallel requests to speed up delivery of price data. HTML, CSS, Python
- **Predicting Hospital Readmission using DL-NLP** (2019). Based on Diabetes patients data over 10 years, created a model using TensorFlow to predict their chances for readmission. Python, TensorFlow, Jupyter Notebook
- **Conference Coordinator** (2019). Worked in a team of 13 to put together a web-app based on monitoring attendance & engagement at a coding conference. HTML, Typescript, Go, Docker
- **"Stale" iOS App** (2018). iPhone app to help users get suggestions on what to wear based on frequency vector of style attributes. Swift, Python, scikit-learn

Additional Experience and Awards

- **Eagle Scout (2013):** Achieved the rank of Eagle among my troop home in RI.
- **Resident Assistant (2016 – 2019):** Created fun and safe environments for students to learn, connect, and thrive.

Languages and Technologies

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- Python; Java; C; HTML; Swift; R; SQL; JavaScript; MATLAB; F#; Golang

- Visual Studio; Microsoft SQL Server; Eclipse; XCode; Interface Builder