Cambridge MA
github.com/adam7397

Adam S. Bradfield

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Employment

Web Experience Engineer,	Akamai Technologies	May 2019 – Present

Identity Cloud
- Employed background of Web Apps and System Design to assist with customer needs.
- Wielded Javascript & ruby tools to help debug highly customized implementations.
- Utilized APIs & AWS to help provide consistent, working solutions.
- Providing feedback & documentation for new team members and customers.

Web Experience Engineer,	Akamai Technologies	January 2018 – December 2018

Co-Op
- Two separate co-ops focused on developing technical and soft skills.
- Gained technical depth on The Internet and the role of a CDN.
- Participated in rigorous whiteboard teaching sessions on key Akamai & Internet features.
- Wrote a python script to help track delivery of content on Akamai enabled sites.

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

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

Education

Cambridge, MA	Harvard Extension School	June 2019 – Present

- M.L.A. in Software Engineering. GPA: 3.93
- Graduate Coursework: Web Applications w/ Python & JS; Cloud Computing; Deep Learning for Natural Language Processing; Intro to Bayesian Inference

Boston, MA	Wentworth Institute of Technology	September 2015 – April 2019

- B.S. in Computer Science, April 2019. GPA: 3.5
- Undergraduate Coursework: Operating Systems; Databases; Data Structures; Algorithms; Programming Languages; Parallel Computing; Data Science; Software Engineering; 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 historic price data & was deployed on AWS. Python; HTML; CSS.
- **Predicting Hospital Readmission using DL-NLP** (2019). Based on a Diabetes patients dataset, 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. Go; HTML; Typescript; 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.

Languages and Technologies

- Python; Java; C; R; HTML; Swift; SQL; JavaScript; MATLAB; F#; Golang
- AWS; Visual Studio; Git; Juypter Notebook; Docker; Xcode

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, & thrive.