Brooklyn, NY
github.com/adam7397

Adam S. Bradfield

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Employment

Software Development Eng. II, Android	**Audible, Inc.**	**January 2024 – Present**

- Lead development of new discovery experience
- Currently helping re-write Kindle application using C++
- Modularized code throughout the app to improve efficiency

Software Development Eng. II, Credit Systems	**Audible, Inc.**	**April 2023 – December 2023**

- Lead API migration from shared service to team owned service
- Facilitated architecture reviews, deployments, and end-to-end testing
- Certified one of the team's primary software packages to internal security standards

Software Development Engineer, Android	**Audible, Inc.**	**March 2021 – March 2023**

- Lead two large features bringing 'Series' to Android
- Coordinated new app version releases, created automatic publishing of our builds to Google Play
- Rewrote user library logic to make use of Kotlin Coroutines

Web Experience Engineer, Identity Cloud	**Akamai Technologies**	**May 2019 – March 2021**

- Wielded Javascript & Ruby tools to help debug highly customized implementations.
- Utilized APIs & AWS to help provide consistent, working solutions.

Education

Cambridge, MA	**Harvard University**	**June 2019 – May 2024**

- A.L.M in Extension Studies, Software Engineering. GPA: 3.7
- Coursework: Data Structures & Algorithm, Systems Programming & Machine Org.; Theoretical Comp. Sci.; Discrete Math; Software Design; Cloud Computing; Deep Learning for NLP; Bayesian Inference

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

- B.S. in Computer Science. GPA: 3.5
- Coursework: Operating Systems; Databases; Data Structures; Algorithms; Programming Languages; Parallel Computing; Data Science; Software Engineering; Linear Algebra & Matrix Theory

Technical Experience

Projects

- **Publications Office of the European Union**: Created a web application & backend to leverage LLM to summarize EU Legislation & was deployed on AWS. Python; JavaScript; CSS.
- **Shell**: Developed a command line shell with support for variable substitution, piping, redirects, conditionals, and background commands. C++.
- **WeensyOS**: Implemented process memory isolation, virtual memory, and system calls into a basic operating system. C++.

Languages and Technologies

- Java; Kotlin; Pytthon; C++; Golang; C
- AWS; Git; Android Studio