

Benjamin D. Adams

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Education

Northeastern University, Boston, MA

Aug 2022 – Present

Khoury College of Computer Sciences

GPA 3.6/4.0

Candidate for Bachelor of Science in Computer Science - Concentration: Artificial Intelligence

April 2026

Coursework: Object-Oriented Design, Algorithms and Data, Computer Systems and Architecture

Discrete Structures, Theory of Computation, Machine Learning, Software Development, Artificial Intelligence

Walt Whitman High School, Bethesda, MD

Aug 2018 – June 2022

Activities: Varsity Rowing, Weightlifting, Band

GPA 4.4/4.0

Computer Knowledge

Languages: Java | Python | JavaScript | SQL | HTML | DrRacket | LaTeX | JSON | C | C++

Systems: Windows 10,11 | MacOS | Linux | Apple iOS | AWS

Tools: GitHub | git | VsCode | IntelliJ | Eclipse | NodeJS | JiraX | Pandas | NumPy | Tailwind

Work Experience

atpco

Intern, Software Engineer

Jun – Aug 2025

- Designed and implemented a custom feature flag provider for atpco, enabling dynamic flag evaluation from YAML files stored in AWS S3
 - Skills: Java, Spring Boot, AWS SDK, YAML, OpenFeature, LocalStack, Git
- Achieved desired unit test and integration coverage utilizing JUnit 5, Mockito, and JaCoCo. Implemented desired logging capabilities using Opentelemetry API
 - Skills: Mockito, JUnit5, Opentelemetry

Snipp Interactive

Intern, Software Engineer

Jan – Jun 2024

- Developed an API which takes poorly formatted CSV product lists and reformats them into a format usable by Snipp's internal systems. Uses ChatGPT API prompts and schemas to reformat the product list data
 - Skills: *AWS Cloud9, NodeJS, OpenAI API, AWS S3*
- Created a REST API using LibPostal's NodeJS library, normalizing location information for users worldwide
 - Skills: *ExpressJS, Open-Source Libraries, AWS EC2, AWS Cloud9*
- Designed a UI for navigating, uploading, tagging, and deleting assets in S3 connected to a CDN
 - Skills: *HTML, CSS, Vue 3, AWS S3, AWS Cloud9*

References available upon request

Projects [Hosted on bdadams.dev](https://bdadams.dev)

LeetGenie

- Developed a Chrome browser extension which adds a hint button to any problem on LeetCode
- Implemented AI integration with OpenAI GPT API, to give the user personalized hints
- Engineered adaptive code detection that extracts problem description and current user code

MiniShell

- Built Unix shell clone in C with custom tokenizer, command parser, and virtual filesystem
- Designed WebAssembly compilation for web-deployment and full functionality in browser

Interests & Achievements

Interests: Weightlifting | Cooking | Coding | Game-Design | Gaming | Comfy-Sweatshirts

Achievements: Piano recital at Carnegie Hall N.Y. | Cloud9 Esports