Adam Gough

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EDUCATION

Brown University   Providence, RI
Bachelor of Science, Computer Science-Economics   2020 –2024
Cumulative GPA: 3.70/4.00
- Relevant Coursework: Data Structures, OOP, Discrete Mathematics, Computer Systems/Architecture, CV, ML, AI, UI/UX

EXPERIENCE

Founding Deployed Engineer   Feb 2025 – Present
Sim AI   *San Francisco, CA*
- Responsible for building, deploying, and scaling the Sim AI platform for 15+ enterprise customers, owning end-to-end delivery from initial setup through production rollout and contributing directly to the company's first ~$500K in revenue
- Designed and implemented secure OAuth and SSO across 50+ integrations with enterprise identity providers, enabling compliant authentication, role-based access control, and seamless customer onboarding
- Built and shipped core product features across the platform, while translating customer requirements into production-ready functionality
- Refactored and stabilized the codebase to improve reliability, maintainability, and development velocity while working closely with enterprise customers to incorporate feedback into the product roadmap

Technical Associate   Jul 2024 – Feb 2025
Integrity Financial   *Malibu, CA*
- Built and maintained internal automation and reporting tools by integrating CRM, portfolio, and custodial systems in an internal web application, reducing manual operations and improving data consistency across client workflows
- Curated tailored financial plans to high-net-worth and ultra-high-net-worth families with sophisticated and holistic strategies

Product Software Engineer   June 2023 – Sept 2023
Wolters Kluwer   *Irvine, CA*
- Built and enhanced internal automation applications using Groovy/Java to orchestrate Jenkins-based CI/CD pipelines, enabling standardized build and deployment workflows across the organization
- Worked with 10+ teams to automate tasks in an Agile work environment, implementing bug fixes and improvements to code efficiency

Project Management Intern   May 2022 – Sept 2022
Salas O'Brien   *Irvine, CA*
- Worked on the SIA Solutions team, helping to manage workflow for a large-scale renewable energy project at US Edwards Air Force base and the development of an offshore wind farm through Coastal Virginia Offshore Wind

TECHNICAL PROJECTS

Medflow | *Node.js, React, Python*
- Platform to process medical documents into structured patient timelines. Used Mistral AI for extraction and custom NLP algorithms
- Async document processing pipeline with Redis/BullMQ job queue, Supabase storage integration, and RESTful API (15+ endpoints)

Flux | *Python, React, Railway*
- Built a web app that evaluates bank statements and provides loan worthiness insights using a React frontend for UI visualization
- Developed Python services (preprocessor, heuristics, scorer) and integrated AWS Textract to extract transactions from statements

Apex PT | *React, Python*
- Built the React frontend for therapists and patients, integrating session data, speech-to-text, and real-time backend interaction
- Developed personalized treatment plan features, using LLMs to generate SOAP notes and tailored therapy recommendations

LEADERSHIP AND INVOLVEMENT

Brown Investment Group   September 2021 - Present
- Work in a collaborative team setting to research and pitch potential stocks for Brown University's board of investment to allocate funds

Brown University Triathlon Team   January 2023 - Present
- Founded the Brown Triathlon team along with three other peers, where we are responsible for organizing trainings, managing club funds, signing up for competitions as a part of the USAT Northeast Collegiate Triathlon Conference

TECHNICAL SKILLS

Languages: Python, C/C++, Java, Javascript/Typescript, Assembly, HTML/CSS, Groovy, OpenShift, Unix

Frameworks/Libraries: React, React Flow, Node.js, Next.js, Express, BetterAuth, OAuth 2.0

Tools: Git, Docker, Postgres, Google Cloud Platform, AWS