

# Gavin Jimerson

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## EDUCATION

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### University of California, Berkeley

Expected May 2025

Bachelor of Science – Electrical Engineering and Computer Science (GPA: 3.61)

- **Relevant Coursework:** Discrete Mathematics and Probability Theory • Machine Architecture • Data Structures and Algorithms • Designing Information Devices and Systems I & II • Structure and Interpretation of Computer Programs • Business Principles
- **Organizations:** Berkeley Consulting, Berkeley Surf Team

## EXPERIENCE

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### AAA Insurance – IT Security Engineer

Mar 2022 - Aug 2022; May 2023 - Aug 2023

- Spearheaded the continued implementation of SailPoint and Okta solutions for a company with 400+ active applications, 70,000+ entitlements, and 5,000+ identities, ensuring streamlined access management and enhanced security measures.
- Orchestrated the comprehensive review and optimization of SailPoint and Okta configurations, guaranteeing compliance with MAR security standards and minimizing potential vulnerabilities.
- Created visually engaging and informative Power BI reports that provided key stakeholders with a clear understanding of current IAM metrics, enabling informed decision-making and proactive security measures.

### HCA Healthcare (through Berkeley Consulting) – Business Strategy Consultant

Feb 2023 - May 2023

- Identified and presented potential use cases and strategic partnerships for Large Language Models and Generative AI in the healthcare industry directly engaging with the President of Strategy & Innovation and Chief Analytics Officer.

### Bayer Pharmaceuticals (through Novacoast) – Software Development Consultant

Feb 2022 - Mar 2022

- Developed, deployed, and tested a Docker containerized React application and Go API, hosted on Azure.
- The application provided key stakeholders with real-time visibility into the training status of employees and facilitated direct communication with employees.

### Novacoast – Software Developer

Jun 2021 - Sep 2022

- Collaborated on a team to develop an internal TypeScript web tool and Go API. The tool significantly enhanced the daily operations of Security Operations Center (SOC) Analysts, improving work efficiency and efficacy.
- Developed and maintained an iOS app written in Swift and deployed on the [Apple App Store](#) for Full Resolution Health, a company aimed at improving the quality and reach of services for the treatment of children with Autism.
- Developed, maintained, and performed unit testing for a .NET web application, enabling administrators to generate recurring reports, providing valuable insights into SafeGuard Privileged Access Management (PAM) activities.

### Novacoast – Software Developer Intern

Feb 2019 - Jun 2021

- Led the end-to-end development, testing, and distribution of a Docker containerized Swift iOS app called RollCall, designed for conference management. Successfully distributed the app using Heroku, leveraging MongoDB and FastAPI backend, and managed its implementation at five events with a combined total of 2,000+ attendees.
- Managed the Teledyne FLIR Software Developer Kit (SDK) support forum and internal ticketing system, providing prompt assistance to developers and creating bug reports to mitigate issues and improve overall software quality.
- Provided daily support to other software developers across multiple internal web and mobile tools, offering assistance whenever additional help was required to complete tasks efficiently and effectively.

### Berkeley SkyDeck – Founder, CTO @ Faxx

Sep 2020 - May 2022

- Released MVP of an anonymous messaging platform integrating with the SnapChat API on the iOS App Store acquired 3000+ users in under 3 months created cloud-based messaging, UI, and AWS Hosted API
- Berkeley SkyDeck HotDesk (Batch 12), Berkeley SkyDeck Pad-13 (Batch 13) - top 5 Forbes ranked accelerator

## SKILLS & CERTIFICATIONS

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- **Languages:** Python • Java • Swift • Go • SQL • C • C# • C++ • HTML • CSS • TypeScript • PowerShell
- **Technologies:** Amazon Web Services (AWS) • Microsoft Azure • React • PowerBI • SailPoint • Okta • .NET • Jira • Docker
- **Certifications:** Microsoft: Azure Developer Associate • Microsoft: Azure Fundamentals • AWS Certified Cloud Practitioner