

Jannis Grimm

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OBJECTIVE

A Computer Science undergraduate on the verge of graduating in December, equipped with a solid grasp of Java Microservices and mobile development, and a history of successful internships. My goal is to secure a software engineer position, where I can apply my expertise in the latest technologies and play a pivotal role in driving innovation within the field.

EDUCATION

B.S. Computer Science December 2023
Arizona State University, Tempe, AZ 3.4 GPA

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Princ. of Mobile App Development, Database Management, Princ. of Programming Languages, Quality Assurance and Software Testing, Foundations of Data Visualization

TECHNICAL SKILLS

Certifications: Oracle Certified Associate Java SE 8 Programmer, Microservices Developer Certification (in progress), AWS Cloud Solutions Architect (in progress)

Programming Languages: Java, Swift, Go, C/C++, Python, Objective-C, JavaScript, SQL

Databases: MongoDB (NoSQL), Cloud Firestore (NoSQL), MySQL (Relational)

Back-End Technologies: Spring Boot, Node.js, OpenAI API, Grok, RESTful APIs

Front-End Technologies: AngularJS, ReactJS, Bootstrap, HTML, CSS, MaterialUI, SwiftUI, UIKit

Additional Tools and Frameworks: AWS, Docker, Kubernetes, Prometheus, Grafana, D3, Firebase, MapKit, CoreLocation, CloudKit, SwiftData, CoreData, Combine, Foundation, MLKit, ARKit, Git, GitHub, GitLab

PROFESSIONAL EXPERIENCE

Lufthansa Group, Remote: Software Engineering Intern

05/2023 - 08/2023

- Conceived and developed from scratch a data management microservice for Lufthansa, which enhanced the visualization, editing, and updating of internal databases addressing the need for efficient data handling and manipulation for their clients.
- This innovative tool transformed database interactions, propelling Lufthansa's value proposition by providing a user-friendly, generic solution that attracted new clientele, resulting in revenue boosts and an advantage in the market.
- Integrated direct database interactions through the backend using GoLang, elevating the product's efficiency and versatility.
- Leveraged Docker and Kubernetes to institute a robust deployment and scaling strategy, guaranteeing the tool's resilience and readiness for enterprise demands.

Lufthansa Group, Hamburg, Germany: Software Engineering Intern

05/2022 - 08/2022

- Collaborated within a cross-functional team on an industry-first initiative: transitioning from paper to a digital flight logbook for pilots and maintenance crews fortifying the bridge of communication between the two.
- Spearheaded UI/UX enhancements by introducing a user-friendly guided tour, which clarified tool functionalities for both pilots and maintenance staff. This direct intervention led to a 40% decline in maintenance-related calls, minimizing disruptions and allowing crews and pilots to focus on core operations.
- Diligently managed user feedback, honed frontend tasks within Jira, and ensured code quality through regular reviews ensuring the design was intuitive, meeting user needs and contributing to a significant 25% boost in overall user satisfaction.

SeeMe, Tempe, AZ: Lead Developer

01/2022 - Present

- Spearheaded the development of a platform designed to function as a digital life coach. This dynamic tool empowers high-performers with intelligent tracking metrics and AI-driven feedback, steering their trajectory toward unparalleled success.
- Leveraged the openAI API and cutting-edge technology for personalized feedback and real-time tracking. This innovation delivered unmatched insights across the industry, driving users' iterative growth and boosting motivation in their pursuits.
- Steered and designed the architecture of the project with a team of 11, securing both Microsoft's endorsement and a significant pre-product valuation of 2.1 Million USD, highlighting its transformative promise in the realm of personal growth.

Introhm, Phoenix, AZ: Lead Developer

06/2020 - 11/2021

- Championed the development of Introhm's fitness app, tailored to revolutionize remote fitness tracking. Through integration with a proprietary sensor and machine learning models, the app deciphers deep performance analytics for athletes.
- Streamlined agile team operations via GitHub and Airtable, cutting down operational inefficiencies by 40%. Additionally, established an agile ticketing system, boosting feature deployment speed by 25%.
- Oversaw the app's architecture and design, delivering a reliable, scalable, and seamless experience that not only met the stringent standards of fitness enthusiasts but also played a pivotal role in securing the company's Series A funding.

Arizona State University, Tempe, AZ: Undergraduate Teaching Assistant - Swift App Development

08/2023 - 12/2023

- Boosted student comprehension and academic performance by providing tailored Swift tutoring through weekly office hours, actionable code examples, and designing course content learning modules.

PERSONAL PROJECTS

App Releases on the AppStore

2017 - 2019

- Successfully launched lifestyle apps 'LifeLine' and 'MyLife', empowering users with introspective clarity on their achievements. Also introduced 'FlightLogBook' for aviation enthusiasts to record flights. All crafted in Swift, these apps garnered thousands of downloads and high satisfaction ratings.