Adrian Binkley

Software Engineer

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PROFESSIONAL EXPERIENCE

The Vanguard Group | Malvern, PA | 05/2022 — Present

Software Engineer II (12/2023 — Present)

- Orchestrated a general ledger drilldown and transaction processing module responsible for handling Vanguard's entire fund and advice revenue; approximately $8 trillion of assets

- Architected and implemented an automated testing tool used department-wide with Cypress and GitHub Actions, eliminating over 100 hours of yearly manual work and adding insightful, verifiable test results for product owners to access

- Co-created an internal NPM library facilitating networking, visibility, and authorization for cross-cloud workflows which has saved over 50 hours of developer time since its creation

Software Engineer I (05/2022 — 12/2023)

- Modernized data integrations in AWS, managed team automation and CI/CD system projects, created and updated ERP reports through Oracle Cloud IaaS and SaaS applications

eBay | Remote, U.S. | 05/2021 — 08/2021

Software Engineer Intern

- Researched, developed, and integrated a full-stack live streaming service POC application using Node.js, RESTful OpenAPI specifications, and a Spring Boot backend

EDUCATION

University of Pennsylvania (09/2020 — 05/2022)

Master of Computer & Information Technology | 3.86 GPA

Curtis Institute of Music (09/2016 — 05/2020)

Bachelor of Music | 3.96 GPA

LANGUAGES, SKILLS, & TOOLS

- TypeScript
- Node.js
- React.js
- Python
- Java
- SQL
- Cypress
- GitHub Actions
- Agile development
- Git version control
- Automated testing
- Software architecture

CERTIFICATIONS

AWS Cloud Practitioner
AWS Solutions Architect - Associate