John Blakey

Seattle, WA

EDUCATION

OREGON STATE UNIVERSITY
BS in Computer Science
Dec 2018 | Corvallis, OR
GPA: 3.80 / 4.0

PURDUE UNIVERSITY
BS in Economics
May 2010 | West Lafayette, IN

LINKS

LinkedIn: **john-blakey**

SKILLS

Programming Languages
Java 8+ • JavaScript • Python

Tools
Spring • MySQL • React • npm •
NodeJS • Amazon Web Services • Git
• JIRA

Communication
Cross-functional Discussions • Create
Documentation • Slack • Zoom

Operating Systems
Linux • macOS • Windows

Hardware
Raspberry Pi

DOD

US Army Reserve
2001-2009 | Sergeant
• Iraq one year deployment (2006–2007)
with 79 logistic convoys

• Led teams of 20-40 people as Assistant
Convoy Commander/Logistics
Commander during dynamic missions

• Secret clearance active (August 2012 -
May 2019)

EXPERIENCE

TICKETMASTER
Fullstack Software Engineer I
December 2018 – Present | Seattle, WA

- Engineer solutions, with testing, based on discussions with designers, project managers, and other engineering teams while accurately forecasting level of effort for a needed feature or improvement
- Tech stack is primarily Java (Spring) and JavaScript (React) with our team owning 8 backend services running our ticket resale features of our customer facing website (Ticketmaster.com)
- Handle software deployments with GitLab to AWS or on-premises deployment with Runbook
- Researched npm open source library (Recharts) and then implemented into production React frontend for price visualization leading to increase in resold tickets
- Created Python script to correct 1.2 million records in MySQL db for refunding fans' ticket refunds due to COVID
- Completed 10+ week long on call rotations to fix production issues across microservices utilizing PagerDuty, Grafana, and Jira tickets to investigate logs, diagnose, and fix critical issues
- Represented the company to recruit interns at an in person event at the University of Washington by speaking and taking resumes from 100+ students

TICKETMASTER
Software Engineering Intern
June 2018 – August 2018 | Denver, CO

- Implemented API to change logging levels at runtime in 5 Java Spring services versus pushing a hardcoded setting change to save debugging time
- Developed Java service API to return user permission levels to replace an obsolete Softphone system with two associated GUIs
- Created React application POC to record audio within the browser leveraging existing npm package to replace a no longer supported .NET application

HEWLETT PACKARD ENTERPRISE
Cloud Software Engineering Intern
June 2017 – June 2018 | Fort Collins, CO

- Created centralized Kubernetes logging in prod cloud management software (OneSphere) with Python AWS SDK and CloudWatch to simplify log access
- Won second place out of 100 interns presenting my logging project design to a panel of managers
- Discovered three API server 500 errors by modifying a Python load tester (Locust) using my created Bash script capturing performance data

AIR FORCE FINANCIAL MANAGEMENT CENTER OF EXPERTISE
Operations Research Analyst - Financial Analyst
August 2012 – May 2017 | Denver, CO

- Replaced an eight-person manual financial reporting process by creating and deploying a Visual Basic Microsoft Excel program saving the comptroller squadron 400 hours annually
- Completed decision support analyses (totaling 500 million USD analyzed) for AF commanders utilizing time value of money and cost/benefit analysis