

Drew Romanyk

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Experience

2023–PRESENT

Senior Software Engineer/Databricks @ Bellevue, Washington

- Work on frontend serving infrastructure; GraphQL infrastructure, UI asset serving, logging systems, and in-house analytics solutions

2018–2023

Senior Software Engineer/Microsoft (Azure PlayFab) @ Redmond, Washington

- Ensured customers success through maintaining service reliability through on call, new features, and requests for distributed service that handles hundreds of thousands of requests per second
- Architected and managed multiple engineers to migrate custom C# compute deployments to Kubernetes deployments; improved engineering success through quicker builds and deployments and secured processes and common tooling for less code maintenance and whole organization use
- Reduced operational costs and expenses by millions of dollars through migrating AWS cloud compute & data resources to internal Azure cloud data & compute resources
- Collaborated with teams across the world to implement our services to be compliant and function in China
- Led initiative to migrate Knockout C# Razor server-side rendered frontend to asynchronous client-side rendered frontend with TypeScript using React and created proper testing frameworks
- Mentored junior engineers to have an impact on our customers by helping them learn the industry, coding standards and modern best practices

SUMMER 2017

Software Engineer Intern/RetailMeNot @ Austin, Texas

- Improved customer experience by developing an engineering metrics application that helped teams make informed planning decisions

SUMMER 2016

Software Engineer Intern/Tilt (acquired by Airbnb) @ Austin, Texas

- Developed new features for the Android application that improved API performance and reduced build times to make engineers and Tilt services more efficient

SPRING 2015–FALL 2015

Software Engineer Intern/Cerebri @ Austin, Texas

- Created Android & iOS applications to help people in need find social services
- Utilized IBM's Watson Machine Learning on new application initiatives

Skills

- Over 8 years of experience in software development, data migration, agile & scrum workflows, & high-scale distributed systems
- Cloud experience with AWS & Azure
- Data experience with NoSQL, SQL, & Redis
- Code experience with C#, TypeScript, Python, Kotlin, Java, Swift, JavaScript, & Golang
- Framework experience with dotnet, React, Kubebuilder, iOS, Android, REST, & Swagger
- Infrastructure experience with Kubernetes, Git, Bash, PowerShell, Jenkins, Azure DevOps, Datadog, Terraform, Traefik, Linkerd, Istio, service mesh, Github Actions, microservices, & Docker containers
- Exposure to Flask, Django, Google Cloud Platform, Hadoop, NodeJS, ExpressJS, Objective-C, PHP, Hack, GraphQL, Rust, C, & C++

Education

MAY 2018

Bachelor of Science Computer Science/University of Texas, Austin, Texas

Data Structures • Longhorn Startup • Advanced Computer Architecture • Machine Learning Research • Operating Systems • Algorithms • Graphics • Quantum Computing • Software Engineering • Competitive Programming • Big Data Programming • Virtualization