

Michael L. Hollingworth

Software Engineer

Contact

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Programming Languages

C, C++	HTML	Bash
C#	JavaScript	Python
Java	CSS	Ruby

Libraries and Software

Kubernetes	Azure DevOps
Istio	Docker
Node.js	React
Git	Dotnet

Technical Skills

Azure Cloud
Containerization
Advanced data structures
Algorithm design
Frontend design
Linear optimization

Business Skills

Project management
Leadership and teamwork
Innovation
Organization
Communication
Writing

Innovative, dedicated software engineer skilled in cloud technology, devops automation, containerization, and web development. Seeking the opportunity to leverage abilities in innovation and creativity while collaborating with a cutting-edge team and growing as a developer.

Experience

Nov. 2020 to
Present

Full Stack Engineer

City National Bank

- Migrated the bank's online portal of 50+ apps/services from on-prem servers into the Azure cloud
- Independently created a script library for automating the cloud migration process
- Single-handedly created blue/green deployment and testing workflow for daytime releases
- Developed hide/show password feature for login page
- Pioneered serverless environment with Knative for PR testing
- Lead team during stand-ups and sprint planning
- Wrote extensive documentation on the cloud stack the team created
- Skills used: Kubernetes, Azure DevOps, Istio, Containerization, Bash, Dotnet, JavaScript, Knative

Oct. to
Dec. 2018

Software Development Intern

HealthStream Verity

- Developed web plugins for health provider verification
- Used web design knowledge and RegEx to scrape web for desired information
- Skills used: C#, Git, HTML, RestSharp, RegEx

Mar. 2018 to
Jun. 2019

Executive Leadership Team Member

The National Society of Leadership and Success

- Developed and implemented member engagement and induction strategies
- Planned events, managed internal logistics, interviewed board members, and facilitated meetings
- Skills used: Leadership, teamwork, communication

Education

Jun. 2019

B.S. Mathematics - Computer Science

The University of California, San Diego

- The National Society of Leadership and Success
- Relevant coursework: Abstract Algebra, Combinatorics, Linear Optimization, Statistical Methods, Programming Languages: Principles and Paradigms, Theory of Computability

May 2017

A.S. Degree for Transfer - Mathematics

Diablo Valley College, Contra Costa County

- Alpha Gamma Sigma Honor Society
- Relevant coursework: Discrete Mathematics, Graphic Design, Vector Calculus