

FU SHEN

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EDUCATION

- Georgia Institute of Technology, Atlanta, GA** 2021 - Present
M.S. in Computational Science and Engineering
- Georgia Institute of Technology, Atlanta, GA** 2013 - 2016
B.S. in Computer Science
- Cascadia Community College, Bothell, WA** 2011 - 2013
A.S. in Computer Science

TECHNICAL SKILLS

Java, C#, Bash, NodeJS, Unix, HPC, AWS, CI/CD Docker/Kubernetes/Openshift, Full-stack, IoT, Git

EXPERIENCE

Honeywell 10/01/2019 - 03/24/2020
Sr. Advanced Software Engineer No.14 Jiu Xian Qiao Road, Beijing, China

- Headed first production deployment of Setup Management App for Building.
- Facilitated product delivery among global teams (China, US and India).
- Techs: Openshift, Atlassian, Full-stack, RBAC, CI/CD, C#, React, YAML

Honeywell 09/24/2018 - 09/30/2019
Software Engineer IV / Advanced Software Engineer 715 Peachtree St NE, Atlanta, GA, USA, 30308

- Drove and led first APIaaS and RBAC Model for Honeywell Forge for Building.
- Drove and developed custom CI/CD to automate deployments of Mule App (JVM-base) to Anypoint Platform.
- Delivered early version of Portfolio Optimization Portal for Honeywell Forge Building as a full-stack developer.
- Techs: RBAC, APIs, Full-stack, CI/CD, Node.js, Java, C#, Powershell, Bash, YML

Experient Group Inc. 05/09/2016 - 09/21/2018
Full-stack Developer 5256 Peachtree Rd 130, Chamblee, GA, USA, 30341

- Built and maintained APIs on AWS to serve 10 millions+ customers.
- Maintained, developed and deployed large-scale customer support internal tool on AWS.
- Responsible for product on-call as developer and AWS devops.
- Techs: Java, C#, Jenkins, AWS (Certified developer; 02/2018 - 02/2021)

Experient Group Summer 2016
Java/.Net Developer Internship Atlanta, GA

- Assisted front-end developers to maintain web applications (.Net Framework) and implement new features.
- Techs: C#, JavaScript (jQuery)

OIT, Georgia Institute of Technology Fall 2014 - Spring, 2016
Co-op, Student Assistant Rich Bldg, 258 Fourth Street NW, Atlanta, GA, USA, 30332

- Implemented a QR Scan Collection Web Application for department promotional event (Django/Python)
- Collaborated with system administrators to monitor and troubleshoot servers.
- Techs: Unix, Bash, Shell, Python, PHP

College of ECE, Georgia Institute of Technology Summer 2014
Undergraduate Student Assistant Van Leer Bldg, 777 Atlantic Dr, Atlanta, GA 30313, United States

- Designed and implemented a data packing and unpacking algorithm to improve the packets transmission efficiency, achieved nearly 30% rate improvement without increasing packet size.
- Techs: C, Micro-controller