Daniel H Klein

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(713) 408-4549

Seattle, WA

EDUCATION

The University of Texas at Austin   August 2011 - December 2015

Bachelor of Science and Arts, Computer Science

Business Foundations Certificate

Coursework:

    Computer Architecture, iOS Mobile Computing

    Computer Security, Algorithms, Data Management, Operating Systems

TECHNICAL STRENGTHS

Cloud	Amazon Web Services, Microsoft Azure
Databases	DynamoDB, MySQL, MongoDB
Programming Languages	Python, Javascript, Java, Swift, Objective-C, C
Automation	Ansible, Jenkins, Docker
Operating Systems	CentOS 6 and 7, MacOS, RHEL, Debian/Ubuntu, Amazon Linux

PROFESSIONAL EXPERIENCE

Amazon Web Services   Seattle, WA

System Development Engineer   May 2017 - Present

- Develop internal applications using ReactJS, Python, Flask, and DynamoDB

- Maintain and support services in the AWS Govcloud region

- Work alongside AWS service teams to improve best practices in developing and deployed applications

Sprinklr   Austin, TX

DevOps Engineer   June 2016 - May 2017

- Led a team to migrate an acquired product from an external environment
  into our AWS and Azure environments, creating documentation and automation

- Worked with developers to improve machine learning module by upgrading host
  OS and application dependencies, utilizing Docker, autoscaling instances, and
  updating monitoring and documentation

- Handled various other projects to handle automation, scripting, and resource management

Seequ   Nashville, TN

Software Engineer   November 2015 - April 2016

- Overhauled existing messaging function of Ring app, allowing for multimedia messaging, mixed media
  messaging, and 60 frame per second scrolling in message views

- Created and modified models and controllers using Swift and Objective-C

- Developed backend code using ExpressJS and NodeJS, with MongoDB as a data store