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**SUMMARY** Software engineer with 2+ years of work experience and strong academic record. Full-stack familiarity, from frontend to backend to devops. Proven track record of taking products from requirements to delivery using Agile methodology. Solid knowledge of computer science fundamentals (algorithms, distributed systems) and multiple programming languages and paradigms (object-oriented, functional, structured).

**LANGUAGES** • Ruby (Ruby on Rails) • Javascript (Node.js, AngularJS) • Scala • HTML/CSS  
• Java • Haskell • C

**OTHER SKILLS** • AWS (EC2, ECS, S3) • Linux/UNIX • Docker • Jenkins • SQL (PostgreSQL, MySQL) • Redis • Cassandra • NGINX • Git/GitHub • L<sup>A</sup>T<sub>E</sub>X

**EDUCATION** **Rochester Institute of Technology**  
• Bachelor of Science in Computer Science

**WORK EXPERIENCE** **Datto - Associate Software Engineer** 1/16 - now

- Contributed to and diagnosed and triaged issues with Ruby on Rails application backing up petabytes' worth of Google Apps, Office365 and Salesforce data
- Wrote integrations against internal and external APIs and services
- Designed and set up infrastructure and CI/CD pipeline, and contributed application code for RoR/Angular storefront microservice

**EnerNOC - Labs Software Intern** 1/15 - 8/15

- Built AngularJS UIs and Node.js microservices with small Agile team for several product prototypes
- Containerized Node.js applications, created staging, production environments on AWS EC2/ECS, wrote Ruby and Bash scripts for custom Docker CI/CD pipeline
- Worked on Scala prototype for engine ingesting and mapping newly registered sensors into platform

**S&P Capital IQ - Software Developer Intern** 6/14 - 8/14

- Created usage tracking tools using Haskell-like DSL, ASP.NET, SQL Server and jQuery for financial intelligence platform
- Designed Node.js mock backend and SQL database schema for prototype of social media/networking addition to platform

**University of Nebraska - Lincoln - Teaching Assistant** 1/12 - 12/12

- Assisted professor in creating and proofreading homework, grading, and guiding labs for introductory C and Java courses

**PROJECTS**

- Created Twitter clone using Sinatra with Riak-based backend
- Implemented FTP/TFTP clients in C#
- Developed Windows Phone app for location-based messaging

**ACTIVITIES**

- Participated in ACM North America Regional Programming Contest 2011, 2012
- Interim Secretary of the UNL chapter of the ACM 8/12 - 12/12
- Copyeditor + Graphic Designer for The Shakerite 8/08 - 5/10