

Eric Murphy

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City, State ZIP

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LinkedIn

Phone Number
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EXPERIENCE

DellEMC, *Software Engineer II* July 2016 – Present
Santa Clara, CA
Facilitate data movement to object storage in the cloud
Created a generic S3 interface for data movement to S3 compatible object stores
Designed a mock C2S Access Portal to test AWS GovCloud capabilities
Leverage Domo's data analytics capabilities to locate sales anomalies

Qualcomm, *Software Engineering Intern* May 2015 – August 2015
San Diego, CA
Designed a testing framework to verify VoLTE and VoWiFi carrier requirements
Verified Verizon's carrier-specific requirements through my framework
Progressed to the semi-final round of IdeaQuest, an intern project competition

Hewlett-Packard, *Networking Intern* May 2014 – May 2015
Palo Alto, CA / West Lafayette, IN
Developed an SDN application that monitors network flows
Participated in the Purdue Pathmaker Program as a student intern

PROJECTS

Eudypytula Challenge, *Player* December 2016 – Present
Increase my knowledge of the Linux kernel through various challenges
Familiarize myself with interfacing to an operating system kernel

IO Wargame, *Player* July 2016 – Present
Exploited computer security issues to progress through different levels
Broaden my knowledge of low level system security

Pourover Coffee Maker, *Team Member* January 2016 – May 2016
Developed a fully automated coffee maker that interfaced to a phone app via Bluetooth
Constructed a DC printed circuit board with multiple peripherals

SKILLS

C (Proficient), Python (Familiar), Java (Familiar), SystemVerilog (Familiar)
GDB, Git, L^AT_EX, Vim

EDUCATION

Purdue University, West Lafayette, IN
Bachelor of Science in Computer Engineering May 2016