

Luke Matusiak

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Education

California Polytechnic State University
Computer Engineering Undergraduate, 4th year

San Luis Obispo, CA | 2015-Present

Computer Science Courses:
357 – Systems Programming

103 – Data Structures

Electrical Engineering Courses:
233 - Computer Design and
Assembly Language Programming
329 – Intro to Embedded Systems

Work Experience

Riverbed Technology: *Engineering Intern*

Sunnyvale, CA | June-September 2018

- Helped implement network traffic classification system using various AWS services:
 - EC2
 - Lambda
 - Cloud Watch
 - DynamoDB
- Learned to effectively communicate ideas, give context, and make design decisions

Dallas School District: *Tech Aide*

Dallas, PA | June-September 2015, 16, 17

- Researched, modified, tested, and deployed Linux based operating system (OS)
 - Deployed on several hundred student work-stations district wide
 - Replaced unstable Windows 7 OS, improving computer performance
 - Saved the school district money by decreasing new hardware costs
- Worked in a small, personal team, often independent from management

Projects

Linux based Web Server

Personal Project | Fall 2016 - Present

- Increased familiarity with Linux/Unix environment
- Gained insight into webserver security, maintenance, and application
- Future plans to migrate to AWS for security and performance reasons