

Dustin Lear

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EDUCATION

Oregon State University - Major: Computer Science

CS GPA: 3.98; Overall GPA: 3.92

Expected Graduation: December 2021

Corvallis, OR

2006-Present

School of Science and Technology

Graduating GPA: 3.45

Beaverton, OR

2002-2006

EXPERIENCE

NASA IT Security Co-Op

Kennedy Space Center

Jan. 2011 – Sept. 2011

Merritt Island, FL

- Worked in IT Security for Launch Control Systems; assisted in managing IT security risks, procedures, and processes, provided instructions and technical support to members of IT security team
- Continued and expanded work from internship to reverse-engineer the security and logistical software ServiceDesk Plus to make TSQL queries to its database in order to compile information for reports
- Authored desk instructions and presentation materials for using security software

NASA IT Security Intern

Kennedy Space Center

Jun. 2010 – Aug. 2010

Merritt Island, FL

- Worked in IT Security for Launch Control Systems to secure computers and compile information for required reports
- Identified opportunity to optimize process for compiling data into security reports by reverse engineering security software SecureFusion; chose to write Microsoft Excel Visual Basic macros to make complex TSQL queries to compile security information into reports, reducing time for each report from 500 hours to 5 seconds

NASA Tech Support Intern

Kennedy Space Center

Jun. 2009 – Sept. 2009

Merritt Island, FL

- Worked with Lockheed Martin contractors in diagnosing and repairing computer hardware problems involving laptops, desktops, and printers
- Nominated for, and selected as, a NASA Student Ambassador

NASA Website Intern

Langley Research Center

Jun. 2007 – Aug. 2007

Hampton, VA

- Worked on website project to document and preserve information on old facilities at NASA's first facility
- Recognized need to display old photos in a slide-show format; researched and developed a JAVA applet to capture multiple historic photos in user-friendly slide-show format

PROJECTS

School project working with team to create web app like Reddit where users could post messages and images

<https://github.com/OSU-CS290-F17/final-project-final-project-group-6>

ACCOMPLISHMENTS

Golden Key | International Honor Society

2014-Present

Phi Kappa Phi | National Honor Society

2014-Present

National Society of Collegiate Scholars | National Honor Society

2007-Present

Dean's List – College of Engineering at Oregon State University | Award

Four Times

NASA Student Ambassador | Award

2010-2012