

Hannah Galocy

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SDSU student majoring in Computer Engineering and minoring in Computer Science graduating December 2021.

WORK EXPERIENCE

NVIDIA, Santa Clara, CA — *Intern*

Summer of 2018

Helped NVIDIA's performance lab develop scripts and automate various benchmarks on handheld devices. This included GPU and CPU benchmarks to aid in the testing of different mobile devices. These scripts made compiling the resulting benchmark data quick and efficient.

NIWC (Naval Information Warfare Center), San Diego, CA — *Intern*

Nov 2020 - Present

Part of a software development team; obtained secret security clearance.

EDUCATION

San Diego State University | Computer Engineering | Computer Science

AUG 2017 - DEC 2021

Majoring in Computer Engineering and Minoring in Computer Science

Current GPA: 3.47

PROGRAMMING LANGUAGES

Python

C++

Verilog

HTML

Electron.js

R

Java

Perl

CSS

C

ARM/MIPS Assembly

Javascript

Node.js

SKILLS

Microsoft Office

Confluence

FPGAs (Basys 3)

Raspberry Pi

Bitbucket

Linux, Windows, and Mac OS

Microcontrollers (AVR)

Jira

ORGANIZATIONS

Institute of Electrical and Electronics Engineers (IEEE)

Society of Women Engineers (SWE)

Alpha Phi - Gamma Alpha Chapter at SDSU

Girls Who Code (GWC)

PROJECTS

Automatic Pet Feeder - (Raspberry Pi with servo)

Bed of Nails Desktop App - (Electron.js GUI communication with Arduino Due)

Personal Website - (HTML, CSS, Javascript)

Pinball Game - (Programmed in verilog for Basys3 FPGA)

Square Wave Signal Generator - (555 Timer with LM339 Level Shifter)