

San Jose, California | (408) 577-7693 | evanho9@live.com

Education

Bachelor of Science in Computer Science

San José State University

GPA: 3.943 / 4.0

Expected Graduation Date: May 2021

Relevant coursework:

Completed: Data Structures and Algorithms, Information Security, Server-side Web Programming, Object-Oriented Design, Introduction to Data Structures, Introduction to Computer Systems, Discrete Mathematics, AP Computer Science, Introduction to Game Studies, Computer Architecture, Formal Language and Computing

Ongoing: Programming in C, Introduction to Database Management Systems, Computer Networks, Software Engineering

Technical Skills

Programming Languages:

Proficient: Java

Familiar: PHP, HTML, CSS, MySQL, JavaScript

Software:

Proficient: Eclipse, Git, Microsoft Office Suite and Google Equivalents

Familiar: Unity, Android Studio, Atom, GIMP, Heroku

Featured Projects

Decryptoid, Class Final Project | Full Stack Developer

Web application capable of encrypting/decrypting using substitution, double transposition, and RC4 ciphers.

Ciphers programmed from scratch without libraries.

Implements authentication, sessions, and other necessary server-side security precautions.

Deployed on Heroku with ClearDB MySQL add on.

Up and running at <https://decryptoid.herokuapp.com/php/index.php>

Portfolio Website, Personal Project | Front End Developer | Web Designer

Portfolio website built using Bootstrap CSS framework.

Deployed on GitHub Pages.

Up and running at <https://evanho9.github.io/>

Polymorph, Group Project | Android Developer | Artist

Original puzzle game using libGDX game development framework for Java

Created in collaboration with two other contributors on GitHub.

Programmed game logic and designed assets using GIMP.

GitHub Repository: <https://github.com/nguyen-darianhuy/Polymorph>

Certifications and Awards

Elements of AI Course Completion Certificate

University of Helsinki

College of Science 2018 Dean's Scholar