

Eli Pleaner

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Education

California Polytechnic State University, San Luis Obispo Graduation: *June 2016*

Pursuing a **Computer Science** Bachelor's Degree with a **Mathematics** Minor

Cumulative GPA: 3.50

Dean's List – *3 quarters*

Notable Courses

Systems Programming (CSC 357)

Javascript and Web Applications (CSC 490)

Analysis of Algorithms (CSC 349)

Programming Languages (CSC 430)

Fundamentals of CS I, II, & III (CSC 101-103)

Computer Architecture (CSC 315)

Lowell High School, San Francisco

Graduation: *May 2012*

Work Experience

Software Development Intern at Cormant Inc in San Luis Obispo *June 2014 to present*

Full stack development using jQuery/BackboneJS client, and a C# MVC architecture with NHibernate/RDBMS as the back-end. Currently developing a monitoring system for server components in data centers around the world. Collaboration with other team members, including frequent code reviews.

Counselor at Camp Tawonga Summer Camp in Yosemite, CA *June 2012 to present*

Working in a team to ensure children's health, safety, and enjoyment. Proactively recognize and respond to issues, and communicate needs of self and the group to ensure everyone's support and satisfaction.

Projects

Data Center Monitoring System for Cormant-CS *Current*

jQuery/BackboneJS front-end framework, C# MVC server-side with NHibernate back-end

Service to monitor components in data centers around the world in real-time, increasing productivity and shortening the time needed to solve potentially drastic issues.

Beatmap *Current*

jQuery/BackboneJS with Bootstrap and Less with Grunt, utilizes Last.fm's API

Album-focused music discovery tool using Last.fm's large music database and recommendations. Allows for easy access to music streaming services, using latest web technologies.

Calculon *Winter 2013*

C

Multi-process automated grading system utilizing Unix system calls. A clone of the grading system used by the Cal Poly Computer Science department.

LZW Compressor *Winter 2013*

C

Implemented Lempel–Ziv–Welch's lossless data compression algorithm (used in GIF images). Used bit-level compression with an updating dictionary to store frequently used sequences of bits.

Evernote Hackathon *Fall 2013*

jQuery, Node.js

Worked in a team to create "Storyboard", an itinerary-sharing website. First exposure to web development. Implemented Facebook login for the website.

Professional Skills

Logical and creative approach to problem-solving in a group and individually

Group communication and leadership

Professional communication and writing

Time-management and multi-tasking abilities

Personal

Love to travel, backpack, and explore

Lived and worked in Israel for a summer

Interest in photography and cooking

Conversational Hebrew skills

