

Dennis Angelov

Computer Science Undergraduate @ UCLA

GPA: 3.779

330 De Neve Drive, Los Angeles CA

SKILLS

C++ HTML/CSS Javascript Typescript JQuery SQL Java Unity (C#) Angular NodeJS

RESEARCH

AIDS-associated Kaposi sarcoma: A subset analysis of the County Hospital AIDS Malignancy Project (CHAMP study) exploring epidemiology, staging, and prognostic factors (<https://meetinglibrary.asco.org/record/164068/abstract>) (2018-)

2304 Characteristics, Social Factors, and Trends in HIV and AIDS-Related Lymphoma: A 23-Year Analysis Since the Implementation of c ART, a County Hospital AIDS Malignancy Project (CHAMP) Study (<https://ash.confex.com/ash/2018/webprogram/Paper117391.html>) (2018-)

PROJECTS

AP Spanish Websites : *Web Development* 2018

Created two modern websites, one using Angular 6 and Typescript, and the other using pure HTML/Javascript/CSS. The sites implement photo carousels and parallax scrolling/full page scrolling functionality.

<https://denang1.github.io/Spanish-Website/>

<https://denang1.github.io/Spanish-Website-2/spanish-website>

Evanston Biking Club (EBC) Database : *Web Development* 2018

Designed and developed the Evanston Biking Club a web application that helps to keep track of rides and statistics using Node.js, SQL, HighCharts, Socket.io. (<http://72.2.119.87:8080/>)

Unity Horror Game : *Game Development* 2017

Created a 1st person horror game in Unity based off of Slender.

Rock Paper Scissors AI : *Web Development* 2017

Created a website using the Materialize framework for stylistic choices and pure HTML/Javascript/CSS that features a Rock Paper Scissors game with a smart AI.

<https://denang1.github.io/RockPaperScissors/>

Snake Game : *Game Development* 2017

Created a 2-player variation of the game Snake using Java.

EXTRACURRICULARS

UCLA

- ACM International Collegiate Programming Contest Club (ICPC) (2018–)**
Work on preparing for the regional competition next fall by doing algorithmic programming problems
- Unmanned Aerial Systems (UAS) (2018–)**
Programmer on the visions team working on drone recognition of obstacles
- Spikeball Club (2018–)**
Play recreationally with friends and in small club-organized tournaments

Niles West High School

- Ping-Pong Club (2015–18)**
Founder and first captain of the varsity team
- Science Olympiad (2016–18)**
Varsity member on Experimental Design and Chemistry Lab
- App Development Club (2015–18)**
Vice President and coordinator of web development lessons
- VEX Robotics (2016–18)**
Robot C programmer that worked on user control and autonomous functionality
- Worldwide Youth in Science and Engineering (WYSE) (2016–18)**
Chemistry, Biology, and Computer Science test taker
- Tennis (2015–18)**
Varsity 1st doubles player for two years
- National Honors Society (2017–18)**
Worked on organizing fundraising events for charities

ACHIEVEMENTS

- National AP Scholar (2018)**
- Commended for National Merit (2017)**
- 4th Place at ProCom Computer Science Regional Competition (2017)**
- State Finalist at VEX Robotics High School State Championship (2016)**
- 4th in Experimental Design at Illinois State Science Olympiad Competition (2016)**
- 4th in Chemistry Lab at Illinois State Science Olympiad Competition (2016)**