

DANIEL ZHONG

Computer
programmer

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Dublin High School student with superior knowledge of coding, video game design, mathematics seeking an internship to enrich experience and technical skills.

Education

Dublin High School

Diploma Expected: June 2019

Relevant Courses: Principal of Engineer, Computer Science Engineering, AP Computer Science Software, Video Game Design, AP US History, AP Chemistry,, AP Calculus, AP Chinese

Mission San Jose High school

Years: 2015

Relevant Courses: Art, Algebra, Biology

Las Positas College

Years: 2017 Spring

Relevant Courses: Intro to Linux, Intro to Computer Programing, Computing Fundamental

DPIE Summer Program

Years: 2016 Summer, 2017 Summer

Relevant Courses: Geometry, Pre Calculus

Experience

Fallon Engineering

- Experiment, develop solutions to real-world problems.
- Tweak the blades on a wind turbine to efficiently harness the power of the wind
- Construct a working hydraulic arm to explore the strength of water-powered machines
- Build bridges, towers...

Bear Hacks Invitation, Junior EECS Day, Maker Workshops

- events take place on UC Berkeley's campus
- Projects for EE and CS

Tutor and teacher assistance

- Tutor elementary school students in Mandarin, Math, and Computing in CEI Tutoring Center and Fallon Middle School

Skills

Languages: English, Chinese (Mandarin and Cantonese)

Program Language: Java, Java scripts, C++, PHP, HTML, CSS, Python, command line

Softwares: Visual Studio, Myeclipse, PhpStudy, Edit Plus, Netlogo, App inventors, Scratch, Maya, Adobe Photoshop, Microsoft Windows Softwares, Google Softwares, Vex Robotics Programing and building, Linux

Soft Skills: Decision Making, Time Management, Self-motivation, Conflict Resolution,

Leadership, Adaptability , Teamwork, Creativity, Communication, Ability to work under pressure, Focus, Well Organized, Enthusiasm, Inquisitiveness

Highlights & Awards

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- Vice President For Chinese Club and Computer Science Club
 - Cross Country and Track and field team
 - Associated Board of the Royal Schools of Music Piano level 5 Ebal
 - EBAL Championship of cross country
 - AMC 10
 - Academic Block Awards and Honor Pin
 - Created a website for church
 - Maya certification
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Hobbies & Interests

- Team Sports (Basketball)
- Tech Hobbies (Computing and programming)
- Puzzles (Crosswords)
- Video Game Design (3D Modeling)
- Social Hobbies (Mentoring and volunteering)