

Jeremy van Ham

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I have been in STEM and computer science courses since 5th grade and have been learning various programming and verbal languages since 3rd grade. I have attended several coding workshops at local libraries and have even taught a couple. I have completed individually and led several teams into multiple rounds of coding competitions. The leadership and interpersonal skills I developed in Boy Scouts helped me lead my coding teams to great success. I have been in Boy Scouts for 10+ years and have held multiple leadership positions in my troop. On top of this I am currently an Eagle Scout.

Education:

Management Information Systems bachelors degree expected May 2026 from San Jose state

Santa Teresa High School - Graduated May 2023 3.8 GPA

WORK EXPERIENCE

Company: N/A

Job title: Independent Investor

Dates: 3/21/24- current

Tasks: Learning day trading and long term investing

Company: Code Ninjas

Job Title: Sensei

Address: 4878 San Felipe Rd #120, San Jose, CA 95135

Dates: 11/24/22-6/19/23

Tasks: Help teach the next generation how to code in Javascript, Python, and Unity

Company: San Jose Works

Job title: Intern

Address: 365 S Market St, San Jose, CA 95113

Dates: 6/20/22-7/15/22

Tasks: Along with a team of other students develop an app for school scheduling

Skills

Coding

- React
- HTML
- Javascript
- Python
- SQL

Soft skills

- Problem solving
- Computer skills
- Investing
- Troubleshooting
- Calm under pressure

Achievements and projects

Alzheimer's prediction using machine learning — Used a feed forward neural network to help diagnosis for alzheimer's

Ethereum and Bitcoin prediction and trading using machine learning — Used a recursive neural network to predict future prices

Search engine — Used python and a custom google engine to develop my own search browser

Antivirus — Used python to create a web based blacklist of potential sites to avoid

Boy scouts - Eagle scout with two palms