

# KEVIN PHAM

(408) 520-8316

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kpham56.github.io

## EDUCATION

### SAN JOSE STATE

#### UNIVERSITY, SAN JOSE, CA

Bachelor's Degree Computer  
Engineering 2022

## SKILLS

C++, Python, Git, HTML, PHP,  
Verilog, Bootstrap, Circuit  
Analysis, Unix

## COURSEWORK

Digital Circuit Design

Engineering Reports

Data Structures and  
Algorithms

Engineering Statistics

Advanced Algorithms

Software Engineering

Electronics for Computing  
Systems

## PROJECTS

### NS3 NETWORK SIMULATOR

[HTTPS://GITLAB.COM/NS3SIM/SIMULATIONS](https://gitlab.com/ns3sim/simulations)

- Developed simulator to realistically calculate data transfer and delay over an LTE network
- User definable simulation with multiple devices, towers, and packets
- Generated animated results and text output

### ONLINE GROCERY STORE

[HTTPS://GITHUB.COM/KPHAM56/ECOMMERCE-OFs](https://github.com/kpham56/ecommerce-ofs)

- Developed the Cart and Checkout page using HTML and PHP
- Input verification and testing for pages

## EXPERIENCE

### EDLYFT, SAN FRANCISCO, CA

*Student Mentor*

AUG '21 – PRESENT

- Teach Students CS concepts such as Trees, Sorting, Searching
- Create assessments to measure performance
- Hold weekly meetings and office hours with students

### NASA ARC, MOUNTAIN VIEW, CA

*Software Engineering Intern*

JUNE '21 - AUG '21

- Collaborated with peers to develop an LTE Simulation using NS3 and NetAnim
- Presented weekly findings in standup
- Attended weekly cybersecurity meetings

### VARIAN MEDICAL, PALO ALTO, CA

*Marketing Assistant*

DEC '20 – FEB '21

- Tracked revisions across items
- Updated item descriptions and part numbers throughout marketing catalog

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