

# Kevin Nguyen

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## EDUCATION

### **Saint Mary's College of California, Moraga CA - Junior**

- 3+2 Engineering Program - Computer Science/Engineering
- GPA: 3.67
- **Honors:** Dean's List

### **Relevant Coursework:**

- Computational Physics, Programming I, Programming II, Software Defined Radio, Electronics and Instrumentation, Quantum Mechanics, Differential Equations

## SKILLS

- **Programming Languages:** C++, Matlab, Python, HTML, CSS, PHP
- **Software:** Microsoft Office, Xcode, Gnuradio, Git
- Creative, organized, determined

## PROJECTS /WORK EXPERIENCE

### **Resource Manager Class:**

- Partner project: Implemented priority queues to model the fair distribution of a resource in C++, specifically for an online game matchmaking system

### **CCAR Scholarship Website:**

- Currently developing a new website with a friend with online application capabilities using PHP and MySQL for the CCAR scholarship foundation

### **Collection Services Student Assistant - Saint Mary's College (2014-):**

- Retrieved and inputted library usage data. Shelved books, binding units, and periodicals. Repaired books and bound periodicals.

## ACTIVITIES

### **Engineering Club - Saint Mary's College (2014-)**

- Collaborated with fellow engineering students on projects (Trebuchet & Mangonel)

### **Physics Outreach Club - Saint Mary's College (2015-)**

- Worked on a radar project and showcased physics projects to prospective students at school preview days.
- Helped to plan and implement a physics showcase for prospective students

### **Boy Scouts of America - Troop 1811, Walnut Creek CA (2006-)**

- Eagle Scout (09/12/12) with three eagle palms
- Planned and led trips to Yosemite (2011), Mt. Whitney (2012), and Emigrant Wilderness (2013). Two time trek participant at Philmont Scout Ranch (2009, 2014)