

## Narongvith Harape

4751 SW 177th Ave Beaverton OR 97078  
(503)-830-4253  
harapen@oregonstate.edu

## Skills

**Team Leader:** Planning meetings and tasks to team to accomplish prior a deadline

**Computer skills:** Knowledgeable on computer building, Excel, C++, and other languages

**Creativity:** Creating a ideal project aesthetic and the components to make it work

## Projects

December 2019 - March 2020

### Sumo Robot

- Design and build a small robot that will push another robot out of a circular rink, following the mini sumo robot guidelines
- Responsible for power supply, display, and documentation

October 2019-November 2019

### Servo PID Loop

- Design and build a servo using a Proportional Integral Derivative (PID) loop with a feedback potentiometer
- Responsible for design of hardware and documentation of the project

September 2019-October 2019

### Three Band Audio Visualizer

- Design and build an audio visualizer system that will take in an audio signal from a microphone and display it's signal strength using LED strips
- Responsible for design of hardware and documentation of the project

## Education

September 2015-Current

### Oregon State University, Corvallis OR- *Bachelor's Degree in Electrical Engineering*

- 3.00 GPA
- 2017-2019 OSU Men's Club Soccer President

September 2011-June 2015

### Aloha High School, Beaverton OR- *High School Diploma*

- 3.50 GPA
- 4 year Varsity Men's Soccer
- 9 AP Classes

## Work Experience

September 2020 - Current

### **Production Test Technician 3- *Lam Research***

Tualatin, OR

Responsibilities:

Work on multiple product types

Participate in basic to semi-complex projects which require judgment and initiative and complete tasks in creative and effective ways, comprehend implications of work and make recommendations for solutions

Verify configuration by utilizing sales order/bill-of-material (SAP); identify components on tool by visually inspecting the tool and reviewing the pass down; cross-reference with sister tools, utilizing all resources available

Document non-conformance issues (NCi's) and coordinate with stakeholders as required; identify issue/access traceability to determine how it should have been done; escalate as needed

June 2019 - September 2020

### **Office Assistant- *Aimex International Corp***

Portland, OR

Responsibilities: Filing Papers, Excel Work, Warehouse Inventory, Deliveries, Product Ordering, Receiving Orders

Sep 2018- Jan 2020

### **Waiter- *Thai Chili Restaurant***

Corvallis, OR

Responsibilities: Customer Service, Meet and Greet, Opening and Closing the store, Training New Waiters, Cleaning Counters and Tables, Sweeping, Mopping, Cashiering, Money Handling, Food and Beverage Handling

## References

### **Aleksander Bogdanovic- *OSU Men's Club Soccer Head Coach***

Phone Number: (408)-763-9977

Email: [Aleks.Bogdanovic@oregonstate.edu](mailto:Aleks.Bogdanovic@oregonstate.edu)

### **Tony Somamand- *Aimex International Corp Founder and Owner***

Phone Number: (503)-706-6067

Email: [somanand99@yahoo.com](mailto:somanand99@yahoo.com)