Lok Wong

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SKILLS AND QUALIFICATION

Languages:
- **Java**
- **Python,**
- **Processing,**
- **C (some),**
- **C++ (some)**

Web:
- **Node.js (some)**
- **Socket.IO (some)**
- **HTML (some)**

Experienced with Arduino and Raspberry Pi

Experienced with Android application platform

Familiar with TCP/IP

AWARDS

• **National Center for Women & Information Technology (NCWIT) Women Aspiration Award as a Finalist of Bay Area**

• **National Center for Women & Information Technology (NCWIT) Women Aspiration Award as a National Semi-finalist**

PUBLICATIONS

Wong Lok, Shimojo Shinji, Teranishi Yuuichi ,Yoshihisa Tomoki And Haga, Jason H**. Interactive Museum Exhibits with Microcontrollers: A Use-Case Scenario,** *In PRAGMA Workshop on International Clouds for Data Science.*
(Eprint arXiv:1509.07626)

EDUCATION

University of California, San Diego

Bachelor of Science in Computer Science, expected **December 2016**
GPA 3.25

EXPERIENCE

Software Development Intern, Bank Of America
*New York City, New York — **June, 2015 – August, 2015***
Built and pushed new features that allowed users to upload trade documents and also a search engine to find and filter trades.

Intern, Balboa Park Online Collaborative
*San Diego, California — **June, 2014 – August, 2014***
Proposed, designed and helped built interactive models using Arduino and Raspberry Pi (IoT) at the San Diego Railway Museum.

Research Intern, National Institute of Information and Communication Technology (NICT)
*Osaka, Japan— **June, 2014 – October, 2014***
Researched on microcontroller technology and analyzed its application on museum exhibits and events.

IT Support team, University of California, San Diego Provost Office
*San Diego, California — **January, 2013 – June, 2013***
Troubleshoot and resolve IT related problems for the Provost office.

Intern, Kaiser Permanente
*San Francisco, California — **May, 2011** – **September, 2011***
Implemented new online profile features onto Kaiser website which led to it going live in two cities.

Technovation Challenger, Google Inc.
*San Francisco, California — **March, 2011 – May, 2011***
Improve and learn to code and develop Android mobile applications. Devised business plan to launch mobile App.

PROJECT

Centennial Railway Museum
San Diego Model Railroad Museum — July, 2014 – August, 2014
In charge of implementing the interactive features for San Diego Model Railroad Museum's newest model that will be launching in January 2015. Using microcontrollers to control the train model via the internet, visitors will be able to control various fixtures and elements on the model, establishing a new type of museum experience and making the model more engaging.