WOO JIN KIM

EDUCATION

Epicodus (Remote)   *Jan 2021 – Jul 2021*

Software Engineering/Web Development Certification

UC Irvine (Irvine, CA)   *Sep 2011 – Jun 2016*
B.S. Electrical Engineering GPA: 3.439
- Specialization: Digital Signal Processing

Degree Minor: **Information & Computer Science** GPA: 3.757

WORK EXPERIENCE

RPM Engineers, Inc. (Irvine, CA)   *Jan 2019 – Dec 2019*

Electrical Engineer

Kang Ho Dong Baekjeong (Buena Park, CA):   *Sep 2018 – Dec 2018*
Server/Griller

House Of Shabu Shabu (Irvine, CA)   *Jan 2017 – Aug 2018*
Lead Server

EMC Seafood & Raw Bar (Irvine, CA)   *May 2016 – Feb 2017*
Host, Busser, Runner

EmazingLights, Inc. (Irvine, CA)   *Sep 2016 – Dec 2016*
Engineering Intern

UCI Student Center & Event Services (Irvine, CA)

Level 3 Crew Manager, Event Lead	*Sep 2015 – Aug 2016*
Level 2 Building Manager, AV Technician	*Jun 2014 – Sep 2015*
Level 1 Crew, Housekeeper, Lounge Attendant	*Oct 2013 – Jun 2014*

Gatten Sushi (Irvine, CA)
Back of House/Sushi Chef   *Jul 2014 – Apr 2015*

VOLUNTEER

UCI Student Parent Orientation Program (Irvine, CA)   *Jan 2013 – Jun 2013*
Staff Member

CERTIFICATION

National Council of Examiners for Engineering and Surveying

Certified Engineer-In-Training   *July 02, 2019*
(http://bit.ly/2B9NO90)

LANGUAGES

English: Native

Korean: Advanced

PROJECTS

Individual

- **Super Mario Bros. parody** & **Facebook parody** (Java/Android)
- **Image filtering and video processing application** (C)
- **YouTube API search algorithm** & **Othello Game** (Python)
- **Multi-band filtering with a Digital Signal Processing Board Kit** (C/MATLAB)

Group

- **Breath of the Wild RecipeBook** (HTML/CSS/JavaScript/Node.js)
- **Tournament Organizer** (C#/.NET5.0/EF Core/JWT)
- **Self-Stabilizing Mug** (C/Arduino/Motors/AGM Sensors)
- **"The Virtual Reality State"** Group Research Paper

SKILLS

Computer Software & Programming

- Languages: **HTML, CSS**, **JavaScript**, **C#**, **SQL**, **Java**, **Python**, **C**
- Frameworks: **Bootstrap**, **.NET 5.0**, **ASP.NET Core**, **EF Core, MVC**
- Libraries: **JQuery**, **AJAX**, **React**, **Redux**, **Moment**
- OS: **Windows**, **Android**, **Linux**
- IDEs & Interfaces: **Visual Studio**, **Eclipse**, **Android Studio**, **API**
- Other Tools: **Postman**, **RapidMiner**, **Node.js**, **MySQL Workbench, Git**
- Methodologies: **Agile**, **Scrum**, **Test Driven Development, Kanban**

Electrical Engineering

- Calculated and designed **lighting and electrical power schematics**. (**AutoCAD**)
- Simulated minimum and average illumination levels (**Visual Lighting**)
- Testing and analysis with **photodiode & bluetooth communication systems**, **multimeters**, **potentiometers**, **oscilloscopes**, **accelerometers**, and **gyroscopes**
- Proficiency with various documentation software (**MS Word**, **MS Excel**, **Adobe Reader**, and **BlueBeam PDF**)
- **Soldering** pins, resistors, semiconductors

Organization/Team

- Cloud storage management: **Dropbox, Google Drive**
- Messaging programs: **Slack, Discord**, **GroupMe, MS Outlook**
- Social media accounts: **Facebook**, **YouTube**, **Instagram**, **E-mail**
- Remote Paired Programming: **VS Code LiveShare Extension**
- Productivity Applications: **Notion**
- Diversity, Equity, Inclusion: **Disability Etiquette**, **Microaggressions, Green Dot Initiative**, **LGBT Allyship**, **Bystander Intervention**

PERFORMANCE GROUPS

Dance Teams/Organizations

Kaba Modern (Irvine, CA)   *Feb 2016 – Jan 2019*
  Kollective Committee Chair *Feb 2018 – Jan 2019*

- *1st Place* OC Night Market Dance Competition 2016, 2017
- *3rd Place* Fusion 2016, Prelude Norcal 2017
- *5th Place* Hip Hop International 2018 USA Finals

Project Swervine (Irvine, CA)   *Feb 2014 – Jan 2019*
  Co-Director *Jun 2014 – Jun 2018*

B-Boys Anonymous (Irvine, CA)   *Oct 2011 – Jan 2019*
  Public Relations Commissioner *Jun 2015 – May 2016*
  At Large Representative *Jun 2013 – May 2014*

- *Collaborative Program of the Year* All-UCI 2013

Unique Representation of Movement (Irvine, CA)   *Nov 2011 – May 2014*
  Co-Coordinator *Jun 2013 – May 2014*

Dance Projects

Half Past 6   *Oct 2017 – Feb 2018*
Project Renegade   *Aug 2017 – Jun 2018*
Down in the DM's   *Oct 2016 – Mar 2017*
- *Dance Category & Overall Alpha Winner* UCI Soulstice 2017
MOP Squad   *Aug 2014 – Jun 2015*
Dreams Legacy 2   *Feb 2013 – Mar 2013*
- *2nd Place* Passionfest 2013 Talent Competition

Music

Jodaiko Taiko Ensemble (Irvine, CA)   *Nov 2015 – Aug 2016*
JCG (Fullerton, CA)   *Summer 2010, 2011*
Troy HS Symphonic Band (Fullerton, CA)   *Jan 2008 – Jun 2011*
Troy HS Orchestra (Fullerton, CA)   *Aug 2007 –Jun 2011*
Troy HS Marching Band (Fullerton, CA)   *Fall 2007 – Fall 2010*
Troy HS Drumline (Fullerton, CA)   *Spring 2009, 2010*