**WOO JIN KIM**

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**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**](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 Dance Teams/Organizations**

**GROUPS 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*