EDUCATION ­

University of Pittsburgh, Swanson School of Engineering

**Bachelor of Science, Electrical Engineering**, **GPA: 3.xx**

Concentration: Power Systems

RELATED EXPERIENCES ­

**Electrical Engineer, Wick Fisher White Engineers** *Oct 2018-Apr 2019*

* Designed CAD drawings for power distribution, standby power, lighting, and fire alarm systems in building construction while adhering to relevant local and national code standards
* Reviewed contractor’s shop drawings to ensure product selections met the design’s intended functions as well as the firm’s and the client’s specifications
* Surveyed existing conditions of each site to determine extent of demolition and feasibility of intended project

**Engineer Co-op, Bombardier Transportation**  *Jan 2016-Oct 2017*

* Administered qualification, test verification, documentation, and reporting of control logic bench test equipment designs for multiple projects
* Researched and acquired product components via direct supplier interactions that met strict form, fit, and function requirements based on customer specifications
* Interpreted preliminary designs and transitioned them into official released drawings and electrical schematics using Engineering BASE and Microsoft Visio software tools
* Reviewed propulsion equipment record drawings and communicated comments to the offshore team
* Developed product structures including styling new parts, creating board assemblies, and generating bills of materials using Siemens PLM product data management software

**SolOasis Senior Design Project, Swanson School of Engineering** *Aug-Dec 2017*

* Collaborated with a team to design, build, and present a remote dual-axis sun-tracking charging station
* Designed and soldered the PCB containing all the necessary components of several subsystems
* Constructed the power subsystems of the project, including the output solar power, and the DC-DC and DC-AC conversions for the batteries, charging port outputs, and stepped-up servo motors

TECHNICAL SKILLS ­

* Software: MATLAB, AutoCAD, SKM PTW, Aucotec Engineering BASE, Quartus, Autodesk Eagle, OrCAD Pspice, C++, Microsoft Office (including Visio), Siemens PLM
* Hardware: electronic and power laboratory equipment, circuit analysis, validation of electronic designs
* Language: technical laboratory report writing, fluent in Greek language (reading, writing, and speaking)

ADDITIONAL ACTIVITIES ­

**Server, Stack’d Oakland** *Sep 2015-May 2018*

* Provided excellent customer service, communicated effectively, multitasked efficiently, followed rapidly changing work protocols, and worked extra shifts with flexibility in position
* Advocated and tailored food and drink suggestions by identifying and fulfilling guest needs and special orders while maintaining proper food safety practice

**NEPOMAK Discover Cyprus International Study Abroad Program** *July 2015*

* Selected for study abroad program in Cyprus focused on Cypriot culture and Greek language exposure
* Completed two university courses: Advanced Modern Greek Language, Cypriot Culture and History

**Emerging Leaders Professional Development Seminar** *Nov 2013*

* Intensive weekend training program that focused on leadership, conflict management, ethics, values, diversity, power, influence, and social responsibility