

## Kun-Chin Chien

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### SUMMARY OF QUALIFICATIONS

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- Persistent problem solving, recognizing that is always a better way to solve a problem.
- Strong communication and cooperation team work skills.
- Led the group designed and successful completion of a “Frequency Division Multiplexing” signals lab, and the world’s first universal cell phone battery changer using USB or a 9V Duracell battery.
- **Computer Skills:** C++, Java, MATLAB, MS Office, Linux, PSpice, PCB Layout Plus, HMI and RTU programming, Dos Batch Files, TI Basic (Calculators)

### EDUCATION

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Seattle University, Seattle, WA

Sept. 2004 — June 2006

#### **Bachelor of Science in Electrical Engineering**

Relevant Completed Courses:

- VLSI, Power System, Control System, Microprocessor
- Linear Systems and Signal Processing, Microwave, Antennas Laboratory, Signals Laboratory
- Electric Circuits 1 & 2 and Electronics 1 & 2, Electronics Laboratory
- Computer Programming (C++, Java, Dos batch)

#### **CLUBS:**

- Phi Theta Kappa Honor Society (above 3.5 GPA qualification)
- Taiwanese American Professional Society

#### **AWARDS:**

- Certificate of Appreciation for being a great math TA , South Seattle Community College
- International Student Scholarship, South Seattle Community College

### WORK & RELEVANT EXPERIENCE

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Seattle City Light, Seattle, WA

Sept 2005 — June 2006

#### **Project Manager of the Senior Design Project**, Seattle University

- Currently working with Seattle City Light as project manager for a 5 person team, working to find a solution that will automatically trip and close multiple circuit breakers at Union Street Substation simultaneously.

Seattle University, Seattle, WA

Jan 2006 — March 2006

#### **Project Manager of the Research Project** (Frequency Division Multiplexing on Print Circuit Board)

- Researched components to reduce the complexity of the circuit
- Designed a PCB board that will cost efficiently and easy to follow
- Conference for Undergraduate Research

Seattle University, Seattle, WA

Sept 2005 — Dec 2005

#### **Project Manager of the Development Project**

- Designed a New Universal Cell phone battery charger using USB or a 9V Duracell battery.

Taiwanese American Professional Society, Seattle, WA

August 2002 — May 2005

#### **Computer Technician**

- Windows configuration
- Hardware and Software Troubleshooting
- Performance testing
- Hard drive data structure (raid)
- Install multiple operating systems

South Seattle Community College, Seattle, WA

Jan. 2004 — June 2004

#### **Math Teaching Assistant**

HENNESSY Technology Company Limited, Taipei, Taiwan

June 1998 — Sept 1998

#### **Test Technician**

- PCB soldering check
- Power section test
- Burn in test
- Troubleshooting
- Node testing
- Function test
- Operating testing equipment