Tary Bounavong

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OBJECTIVE

Seeking an entry level position as a computer engineer to apply technical knowledge, expand skill set, and contribute to the goals of the company.

EDUCATION

California State University, Sacramento   Fall 2017

    Bachelors of Science - Computer Engineer*g*

SKILL SET

- **Programming Languages:** VHDL, Verilog, JAVA, C/C++, Python
- **Applications:** Eclipse, Notepad++, Virtuoso Cadence, VIM, MultiSim, Putty, Visual Studios
- **Operating Systems:** Windows 7, Windows 10, Mac OSX, Linux
- **Interpersonal:** Mentorship, Collaboration, Problem Solving

PROJECTS

- **RC Drone Car (Prototype)** – An RC Car integrated with a Raspberry Pi programmed in Python/C++. Allowed the use of the toy car to have remote use with a camera. This allowed the user to look in an environment that isn't safe nor isn't within reach of the user.
- **Outdoor Smart Backpack (Prototype) –** An outdoor backpack that is powered through solar, thermal and a piezo electric energy harvester. Many ways to keep your electronics alive for long backpacking trips. Also, has GPS tracking to keep your previous locations in case you get lost.

EXPERIENCE AND VOLUNTEER WORK

- **Sortation Associate**
  - *Amazon Sort Center, Vacaville, CA*   *Oct 2017 – Present*
    - Scan packages and stack them to pallets to be wrapped and sent to Amazon Customers. We value our customers so we make sure to get their products to them in a fast and reasonable time.

- **IT Support & Maintenance**
  - *Anytime Fitness, Fairfield, CA*   *2015-2016*
    - Used remote access to perform troubleshooting when needed.
    - Walked customer through step-by-step process for troubleshooting hardware issues.
    - Used good problem-solving skills for troubleshooting problems.

- **Packager**
  - *Abbott Nutrition, Suisun City, CA*   *2008 - 2012*
    - Worked on line of production fixing and assuring clearance of pile-ups and jams.
    - Managed inspections and defects quickly and effectively to improve quality across the product lifecycle.

ACTIVITIES AND HONORS

Association for Computing Machinery (ACM)