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SUMMARY

I am a Computer Science graduate interested in working with a team who shares my passion for solving real-world problems with software.

EDUCATION

Bachelor of Science, Computer Science ◦ **University of Puget Sound** (May 2016)

Tacoma, WA

- GPA: 3.74 (Cum Laude).
- Minor in Mathematics.
- Dean's List (Spring 2015, Fall 2015, Spring 2016).
- President, Upsilon Pi Epsilon Honor Society.
 - Offered to Computer Science students that excel academically.
 - Organized group projects that ranged anywhere from Arduino tinkering to Ruby on Rails development.
- Edward G. Goman Memorial Scholarship.
 - Computer Science departmental scholarship awarded to a small group of students.

PROGRAMMING PROJECTS

Image Classification (Python) ◦ [GitHub](#) ◦ [Online Demo](#)

- Built a lightweight framework for image classification with Convolutional Neural Networks.
- Implemented conceptually difficult machine learning algorithms.
- Followed a popular design pattern for deep-structured learning.

GitHub Issue Labeler (Python) ◦ [GitHub](#) ◦ [Online Demo](#)

- Created a machine learning tool that can automatically label issues on GitHub repositories.
- Used Scikit-learn, a popular open-source library for machine learning.

Campus Tour Application (Ruby)

- Developed a Ruby on Rails application that gives virtual tours of the University of Puget Sound.
- Worked closely with the Office of Admission to design specific features.

Household Electronics Application (Python)

- Built a Django application and used a Raspberry Pi to locally control electronics via phone and laptop.

WORK EXPERIENCE

Bartender ◦ **Missoula Brewing Company** (Summer 2016 — Winter 2017)

Missoula, MT

- Provided friendly and professional service.

Computer Science Tutor ◦ **University of Puget Sound** (Fall 2015 — Spring 2016)

Tacoma, WA

- Selected by the Computer Science department to help students write code in a one-on-one context.
- Communicated and explained unintuitive ideas in a clear, concise manner.

Computer Science Teaching Assistant ◦ **University of Puget Sound** (Spring 2016)

Tacoma, WA

- Helped answer student questions during a weekly lab.
- Provided classroom assistance to professor David Chiu.

Hospital Intern ◦ **Kalispell Regional Medical Center** (Summer 2012, Summer 2013)

Kalispell, MT

- Educated on HIPAA confidentiality guidelines in order to access electronic medical records.
- Observed high-stress procedures (open heart surgery, cardiopulmonary resuscitation, and emergency medicine).

TECHNICAL SKILLS

- **Experienced:** Java, Python, Git.
- **Intermediate:** Javascript, Ruby on Rails, CSS, jQuery, SQL.
- **Familiar:** Machine Learning, Django, Scikit-learn, Haskell.