

Butch The Cougar

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Summary of Qualifications

- Firm understanding of bioengineering, **bioelectric phenomena**, and cellular principles
- Biomedical Engineering Society, Early Career Member
- Steadfast work ethic, maintaining a 3.45 GPA while working 30 hours per week
- Demonstrated record of responsibility and leadership in over 5 years of team project and food service experience

Education

Washington State University, Pullman, WA

Expected 5/2019

Bachelor of Science in Bioengineering; Minor in Neuroscience; GPA 3.45

Related Coursework:

- Bioinstrumentation, Biochemistry, Bioelectric Phenomena, math through Differential Equations, Control Systems & Chemical Transport, Protein Engineering, Unified Systems Engineering
- Biopsychological Effects of Drugs, Cellular Neurobiology, Neurons Genes & Behavior, Neuroanatomy

Skills

Matlab, Microsoft Word/Excel/Powerpoint, **AutoCAD**, **C**, Python, Gait Analysis software

Projects

- Bioengineering Capstone: Gauntlet Orthotics & Prosthetics 8/2017 – 5/2018
 - Identified treatment problems of clubfoot disorder to design and prototype an iterative foot brace
 - Created a startup business model and forecasted financial statements to market product
 - Competed and presented at the WSU Business Plan Competition and the Engineering Capstone Expo
- Cellular Neurobiology: Stem Cells & Alcohol Dependence 1/2017 – 5/2017
 - Investigated stem cell types to best treat alcohol dependence via neurological implants
 - Organized model animal trials for stem cell treatment in Vervet monkeys
 - Assisted team members in drafting presentations and instructed class lectures

Other Experience

Southside Café- Washington State University Dining Center

8/2015 – Present

Student Manager

- Managed and led production of up to 70 employees, delegated tasks and organized work areas
- Coordinated with upper management to prioritize and problem solve; provided quality customer service for up to 3,000 students each day

Volunteer Experience

Lodge Chief, Order of the Arrow- Boy Scouts of America

5/2013 – 6/2015

- Organized, planned, and conducted Lodge Executive Committee meetings 10 times per year in an organized and efficient manner
- Delegated Lodge responsibilities to volunteers throughout the academic term

Voiland College Internships & Career Services ~ACTION VERBS
Adapted, enlarged list inspired by Employment Development Department of Palo Alto, CA

| Management skills | Communication skills | Clerical or detailed skills |
|--|--|---|
| administered analyzed assigned attained chaired contracted consolidated coordinated delegated developed directed evaluated executed improved increased organized oversaw planned prioritized produced recommended reviewed scheduled strengthened supervised | addressed arbitrated arranged authored corresponded developed directed drafted edited enlisted formulated influenced interpreted lectured mediated moderated motivated negotiated persuaded promoted publicized reconciled recruited spoke translated wrote | approved arranged catalogued classified collected compiled dispatched executed generated implemented inspected monitored operated organized prepared organized prepared processed purchased recorded retrieved screened specified systematized tabulated validated |
| Research skills | Technical skills | Teaching skills |
| clarified collected critiqued diagnosed evaluated examined extracted identified inspected interpreted interviewed investigated organized reviewed summarized surveyed systematized | assembled built calculated computed designed devised engineered fabricated maintained operated overhauled programmed remodeled repair solved trained upgraded | adapted advised clarified coached communicated coordinated developed enabled encouraged evaluated explained facilitated guided informed initiated instructed persuaded set goals stimulated |
| Financial skills | Creative skills | Helping skills |
| administered allocated analyzed appraised audited balanced budgeted calculated computed developed forecasted managed marketed planned projected researched | acted conceptualized created designed developed directed established fashioned founded illustrated instituted integrated introduced invented originated performed planned revitalized shaped | assessed assisted clarified coached counseled demonstrated diagnosed educated expedited facilitated familiarized guided referred rehabilitated represented |