Jack Mustonen

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EDUCATION

Oregon State University, Corvallis, Oregon   September 2023 – Present
Bachelor of Science, Computer Science
Active Member of Computer Science Club

Pepperdine University, Malibu, CA   August 2021 – May 2023
Bachelor of Science, Computer Science

EXPERIENCE

Jacobs Engineering, Portland, OR   May 2022 – September 2022
Process Engineering Intern
- Supported services during construction for semiconductor fabrication facilities (Fab) in Arizona (Confidential Client)
- Conducted work within the following software platforms: Bluebeam, Navisworks, Procore, Pipeflo, Autodesk ProjectWise, Revit, excel, word, and PowerPoint
- Gained familiarity with semiconductor factory project sites and supporting systems
- Collaborated with technical staff on several different projects (development of RFI responses, creation of PowerPoint presentations)
- Assisted in the design and implementation of water treatment services for clients

Cookie Town Cookies, Portland, OR   September 2017 – August 2022
Founder/Owner
- Solicit online sales and sold product in eight New Seasons Market Grocery Stores in three cities
- Develop and manage the Cookie Town Cookies website
- Utilize excellent leadership and organizational skills to produce over 500 cookies per day
- Maintain timely communications with clients and business partners
- Demonstrate business development skills by expanding product sales into eight New Seasons Grocery Stores, resulting in gross annual revenue of over $156,000

SKILLS
- **Programming Languages**: Advanced proficiency in Python, C and C++; experience with JavaScript (React, Node.js), TypeScript, and SQL.
- **Databases**: Proficient with SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, DynamoDB) databases; experience in data modeling and query optimization.
- **Data Science & Machine Learning**: Skilled in neural networks, k-means clustering, and statistical modeling; proficient with Python libraries including Pandas, NumPy, and Scikit-learn.
- **Data Visualization**: Experienced with Matplotlib and Seaborn for creating insightful visualizations; familiar with tools like Tableau and Power BI.
- **Web Development**: Proficient in building RESTful APIs using Flask and FastAPI; experienced in frontend development with React and Next.js.
- **DevOps & Tools**: Experienced with Git, Docker, and Uvicorn for deployment; skilled in web scraping with BeautifulSoup and Requests.