Alex Mous

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Software Engineer – Summary of Qualifications

- Full-stack software engineer with open-source experience and freelance web development expertise
- Proficient in Java and JavaScript; experienced with C, C++, Python, PHP, SQL, HTML, CSS/Sass frameworks
- Advanced in applied machine learning, hardware-software inter, and software security principles
- Quick learner, highly motivated, and strong work ethic with expertise in end-to-end design and execution

Education

Bachelor's in Computer Engineering – Summa Cum Laude	*Seattle, WA*	**Graduated Jun 2023**
Paul G. Allen School, University of Washington	3.98 GPA	2021-2023
Associates in Physics, Atmospheric Sciences and Engineering	*Bellevue, WA*	**Graduated Jun 2021**
Bellevue College	4.00 GPA	2019 - 2021

Experience

Salesforce Software Engineering AMTS *Seattle, WA* **Jul 2023 – Present**
- Worked on the Einstein Conversation Insights (ECI) Experience team
- End-to-end ownership over customer-facing feature developed full-stack in Java, LWC, Aura

Salesforce Software Engineering Intern *San Francisco, CA* **Jun 2022 – Sep 2022**
- Worked on the Einstein Conversation Insights (ECI) Experience team to enhance demo ability of product
- Developed **mission-critical tool** to easily provide customized demos of ECI to Salesforce customers
- **Significantly increased sale ability** of ECI with tool by allowing customers to experience full potential

CoinCoin.com Website & Inventory Management Redesign *Issaquah, WA* **Jul 2021 – Jul 2023**
- Increased **monthly visitors by 60%** and **monthly hits by 50%** with over **21000 yearly unique visitors**
- Reinvented inventory storage and listing process with custom SQL and key-value database system
- Implemented website bottom-up using HTML with Bulma, PHP, CSS, and front-end JavaScript

EverlastingCoins.com Founder and Owner *Issaquah, WA* **Jan 2019 – Jul 2023**
- **Selling and researching collectible world coins** listed through custom website and eBay
- Designed with HTML, full-stack JavaScript, Firebase, Google Apps Script, Bootstrap, and CSS
- Custom **Raspberry Pi point-of-sale system** for quick order fulfillment and inventory management

Awards & Publication

Lebon Prize for Excellence in Mathematics from Bellevue College Jun 2021
- Awarded from the Math Department for outstanding achievement in the 2020-2021 academic year

Winner of UW Bothell Hacks from Home Hackathon Apr 2021
- Won Health track with project StretchIt, aimed to prevent and reduce computer use injuries

Published interview by The Magpi, the official Raspberry Pi magazine Nov 2019
- Interviewed on experiences in co-organizing the Seattle Raspberry Jam. Published in Issue 87

Project on Designing and Building an Improved Budget 3D Printer 2019
- Awarded $1,000 Bellevue College Foundation Scholarship, Science Division, Robotics
- Won first place and awarded $200 Intel Excellence in Computer Science Award at Washington State SEF

Projects & Community Involvement

Open Source Project Creator and Contributor *Issaquah, WA* **2019 – Present**
- Building and maintaining open source libraries and hardware-software projects on GitHub and Hackaday
- Creating libraries to support Raspberry Pi hardware and projects to support the Raspberry Pi community

Seattle Raspberry Jam Member and Co-Organizer *Seattle, WA* **2016 – 2021**
- Built/maintained club website, and collaborated to conceive, design, and deliver monthly tutorial project
- Introduced, taught, and assisted members in learning about Raspberry Pi computers