Althea Vail Wallop

(415) 418-4871
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Antidisciplinary Creative Technologist with 9+ years experience in Engineering, Product Management, and Technical Innovation. Now focused on researching novel technological applications that result in improved health outcomes for individuals experiencing motor impairment due to neurodegenerative conditions, such as Parkinson's Disease

EDUCATION

Stanford University — *B.S. Symbolic Systems, GPA 3.83 (out of 4.0), Phi Beta Kappa*

Sept 2010 - June 2014
Interdisciplinary major: Computer Science, Psychology, Philosophy, and Linguistics
Concentration: Machine Learning Systems

University of Colorado, Boulder — *M.S. Applied Engineering*

Sept 2022 - Dec 2023 (Expected)
Interdisciplinary major: Creative Technology and Design (ATLAS Program)
Concentration: Social Impact

WORK EXPERIENCE

Vail Creatives, LLC, Boulder, CO – *Freelance Creative Technologist*

August 2017 - PRESENT

- **Guest Lecturer** *@ CU Boulder, ATLAS Dept.* Undergraduate UX Coursework
- **Growth Lead** *@ We Ascend Leadership Program for Women (*weascend.co) – Remote
- **Strategy Consulting @ Startups** (https://www.vailcreatives.com/about) – Various
- **Content Manager** *@ Tech Open Air* (https://toa.berlin/) – Berlin, Germany
- **Technical Producer** *@ Frankenstein AI* (http://frankenstein.ai/) – New York City, Amsterdam

Loris.ai, New York City, NY — *Director of Product*

January 2020 - July 2022

- Head of Product, responsible for all product strategy, design and development. Products include: consumer application, Chrome extension, analytics, internal monitoring tooling
- Grew product from early beta testing to $500k MRR in 6 months through seed to Series A funding
- Lead 2 teams of engineers: 1 team in Tel Aviv of full-stack, back-end, QA, and DevOps; 1 US-based team of Data Scientists building NLP and ML models
- Manage 2 Designers and 4 Product Direct Reports to build out user stories, personas, and interface with users in order to meet company KPI's of user satisfaction, product efficacy, and revenue

Salesforce.com, San Francisco, CA (Remote/HQ) — *Product/Program Manager III (Contract)*

November 2018 - January 2020

- Technical Product Manager for Central Performance Engineering, responsible for leading technical development of the data platform, performance analytics, and performance incident resolution operations
- Lead company-wide Distributed Tracing program to instrument standardized tracing services for performance monitoring and analysis across the Salesforce core architecture
- Productize and operationalize performance analytics to serve executive business priorities

Q Bio, San Francisco, CA — *Product Manager*

February 2017 - August 2017

- First Product hire

- Built and delivered 6 month product roadmap to initial beta launch
- Facilitated cross-functional team coordination between legal, operations, labs and external partners, design, engineering, and data security teams
- Implement first agile product development processes including weekly release and deployment cadence, sprint planning, and centralized documentation
- Established and managed initial customer success team operations

HealthTap, Palo Alto, CA — *Technical Product Manager*

April 2016 - February 2017

- Promoted from Content Quality to managing all of Member Experience in 6 months
- Principal product owner of Search, Personalization, Content, and Member Experience
- Example product from inception to launch using core ML infrastructure and knowledge graph: [Dr. AI](#)

Oracle, Redwood Shores, CA — *Product Manager II, Database*

September 2014 - October 2015

- Reported directly to senior VP PM of Oracle Database technology
- Promoted to Product Manager II in 7 months, one of only 2 PM's to be recruited as new grads
- Conducted competitive analysis and customer case studies to define high-level product strategy
- Co-produced Big Data Science Bootcamp, an online education course about treating a big data problem from ingest to insight available to the public through Oracle Academy
- Built demo web applications and traveled to customer sites to gather customer insights on new product functionality

Kidaptive Inc., Palo Alto, CA — *Software Engineering Intern*

May 2012 - June 2013

- Conduct usability testing, design and perform thorough academic research (IRB approved), and write data analysis scripts to make data-driven product recommendations
- Provide internal data analytics of user retention using machine learning algorithms

COMMUNITY LEADERSHIP EXPERIENCE

Ascend Leadership Program for Women — Alumnae Mentor

November 2020-PRESENT

Built By Girls — *Youth STEM Advisor*

September 2020 - PRESENT

Yoga Instructor — *RYT-200, 500 in progress*

October 2015 – PRESENT

East Palo Alto Tennis and Tutoring (EPATT), Palo Alto, CA — *Volunteer Tutor and Curriculum Designer*

January 2013-June 2014

The Bridge Peer Counseling Center, Stanford, CA — *Residential Crisis Counselor & Organization Lead*

August 2012-June 2014

- Lead the Bridge organization by coordinating all aspects of the free, anonymous peer counseling center including managing shifts, campus outreach, resource partnership and university management relations
- Teach university classes and seminars on interpersonal communication and conflict resolution

LANGUAGE PROFICIENCIES

Technical experience working with: Python, JAVA, C++/C, SQL, JIRA, React, Ruby, Hubspot/Salesforce/CRM platforms, Excel, MATLAB, R, Wordpress/Google Sites/html, AWS, BPMN, OracleDB, MongoDB, CMS

Languages: English: Native Proficiency, French: Limited Working Proficiency, Spanish: Beginner, German: Beginner