MARK SHELTON

San Francisco / Remote

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EXPERIENCE

Product Manager II at Microsoft [2019-now] – Consumer, Edge Browser

- Grew Edge Shopping feature from pre-launch to 50M engaged MAU and $2.5B Savings
- Coordinated Microsoft Edge engagement across Microsoft Shopping, Rewards and Ads partners
- Designed and delivered funnel optimization program to identify opportunities that resulted in the prioritization of ~200 experiments and demonstrated growth (+300% YoY)
- Led effort to improve experimentation agility & compliance across Microsoft Edge org and mentored other feature teams on funnel optimization and data-driven development

Co-Founder & CEO of Bloom [2013-17]

Bloom is a non-profit startup incubator for young Western Australian entrepreneurs
- Led a team of 50 staff and volunteers running programs across multiple campuses
- Ran 200 workshops attended by 5,000 people and coworking space for 100+ founders
- Raised funds from corporate partners and managed a budget of $200,000

EDUCATION

Stanford University - *MS Management Science & Engineering - 4.05/4.00*

- General Sir John Monash Scholarship, Australia's most prestigious scholarship
- Courses: Programming Languages (A+), Intelligent Growth in Startups (A+), Strategy in Technology-Based Companies (A, Rank: 1/55), Design & Analysis of Algorithms (A)

University of Western Australia - *BPhil (Hons) Computer Science - 4.00/4.00*

- UWA Fogarty Foundation Scholarship, Western Australia's most prestigious scholarship
- Finalist, Australian Computing Society ICT Student of the Year (State-wide winner)
- Internships at **Boston Consulting Group** (Strategy) & **Goldman Sachs** (Investment Banking)

PROJECTS

Thickshake, Historical Image Classification System

Software Engineer, Intern at Pawsey Supercomputing Centre, Curtin HIVE & SLWA
- Thickshake uses machine learning and image processing to augment photo archives
- Developed OldPerth, a map-based visualization website for Thickshake data

AutoVC, Automated Venture Capital Screening

Computer Science senior-year thesis project, awarded A+ by independent examiners
- AutoVC applies machine learning to public data sources to predict successful startups
- Winner of the WAITTA Peter Fillery Prize & Finalist for the AIIA iAward (Australia-wide)

COMMUNITY

Teaching Assistant at Stanford University

Taught introductory computer science classes & a graduate-level entrepreneurship course
- Assisted instructors in developing syllabi, grading assignments, coordinating speakers
- Taught weekly sections (~10 students), held office hours & weekly 1-1 grading sessions
- Excellent student reviews – overall rating of 4.9/5.0 for Winter, Spring & Fall quarters

Organizer & Speaker at **UWA Functional Programming Meetup** - Haskell, Rust

Founding Board Member at **StartupWA** - peak advocacy body for local startup / tech industry

SKILLS

Languages & Technologies	C++, Python (Pandas, Numpy, Scikit-learn), JavaScript (ES6+, Node, React, React Native), Haskell, SQL & Databases (PostgreSQL, SQLite, MongoDB, Redis), Docker, Figma
Technical Domains	System Design, Web Development (full-stack), Machine Learning / Data Science, Functional Programming, Database Management, Cloud Computing, UI/UX Design