MARK D. RUSHTON
Technology Leader

📞 415-706-5665

✉ mark@rushtonmd.com

🏠 rushtonmd.com

EDUCATION

MS, Systems Engineering
Missouri S&T

BS, Math & Computer Science
Missouri State University

TEACHING

Project Management Essentials
University of California, San Diego

Agile Power Practices
University of California, San Diego

CERTIFICATIONS

PMI - Project Management Professional (PMP)

PMI - Agile Certified Practitioner (ACP)

Certified Scrum Professional (CSP)

Certified Scrum Master (CSM)

Certified Scrum Product Owner (CSPO)

ICAgile Certified Professional - Agile Coaching (ICP-ACC)

Six Sigma Green Belt

ABOUT ME

I'm a software engineering leader and project manager in sunny San Diego, California. I've seamlessly transitioned between developer and manager roles throughout my career. My best work comes from untangling complex problems and helping teams build amazing things. I thrive around passionate, clever people who love solving hard challenges.

EXPERIENCE

2024 | NOW **Senior Technical Program Manager**
Grow Therapy | New York, NY
health care, mobile, ai, agents, strategic planning, rails, agile, microservices, compliance

2016 | 2024 **Director of Software Engineering (Copilot)**
GitHub | San Francisco, CA
ai, llm, aws, azure, chatgpt, strategic planning, go, rails, react, microservices, cloud, product

Director of Technical Program Management
GitHub | San Francisco, CA

Technical Project Manager
GitHub | San Francisco, CA

2018 | NOW **UC San Diego – Project Management Instructor**
University of California San Diego | San Diego, CA
pmp, agile, scrum, kanban, retrospectives, lean

2015 | 2016 **Software Project Manager / Scrum Master**
Sungevity | Oakland, CA
scrum, scala, angular, salesforce, jira, product

2013 | 2015 **Mobile Project Manager**
Sony Mobile | San Mateo, CA
phones, android, telecom, embedded systems

2012 | 2013 **Agile Project Manager**
General Things, Inc. | San Francisco, CA
startup, GoPro, rails, jira, ui/ux, consulting

2004 | 2012 **Engineering Manager, Software Developer**
Watts Water Technologies | Springfield, MO
C, C#, javascript, renewable, microsoft, leadership