

Education

Stanford University

Class of 2011
09/07 - 06/11

B.A. Science, Technology, and Society

Concentration in Formal Organizational Theory,
Optimization and Linear Programming, and Product Design

Skills

Agile / Scrum (**PSPO 1**)
Jira & Pivotal Tracker
Google Analytics

UX Design
3D modeling
Adobe Illustrator

JavaScript & Node.js
Python
SQL

Experience

Bonsai88
(Self - employed)
08/16 - 06/17

Obtained [Professional Scrum Product Owner 1](#) certification.

Ran e-commerce project (*Bonsai88*) with former colleague to test market demand and prototype automation strategies.

Learning 3D modeling with Blender. Created several scenes, and began designing and developing assets for independent game Elemental. Portfolio available at <https://mmulligan.com>.

GlassLab, Inc.
Lead QA Engineer
02/14 - 11/16

Developed a system of automated testing and continuous integration for Node.js - React application with over 90% test coverage. Oversaw testing of and shipped 9 game titles for iOS, web, and PC/Mac. Built internal tools to streamline generation of Selenium browser tests and Jira bug reports with 65 - 95% time reduction. Managed support channel, implementation liaison for 7+ key partner organizations.

Gooru
Engineering Operations Lead
08/12 - 11/13

Managed over 15 globally distributed engineers, advised product decisions, and developed Python tools to improve operational sustainability. Led content acquisition team, technical documentation, and partner technical integration.

Experience (continued)

Simeon Dacumos
Business Development
08/11 - 03/12

Prototyped development process of carbon fiber product line, designed SolidWorks 3D models, and built a basic valuation model using discounted cash flow analysis.

(Freelance)
Graphic & UI/UX Designer
06/11 - 08/11

Employed user-centric design to create logos, product labeling, and user interface concepts for a beverage startup, consumer product company, and venture capital-backed iPhone app startup.

Unplugged LLC
Co-founder
01/11 - 06/11

Developed business plan, assisted with patent applications, designed and launched website to obtain customer validation of product concept. Secured \$50k seed funding for prototyping and user testing.

Additional Links



mmulligan.com



[LinkedIn Profile](#)



[AngelList Profile](#)