Timothy Walsh

Driven to create elegant solutions through a passion for problem solving.

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EDUCATION

University of Delaware, Newark, DE — *B.E. in Computer Science*

Minors in **Psychology** and **Cognitive Science**

AUGUST 2007 - JUNE 2011 | Doctoral Candidate: AUGUST 2011 - JUNE 2012

Rigorous classroom experience paired with multiple research, startup, and freelance projects. Recognized for research and academic accomplishments.

EXPERIENCE

Medplace | Phoenix, AZ — *CTO*

OCT 2020 - Current

Recruited as the technical lead and CTO for a spin-out startup launched from a large medical professional liability carrier to streamline healthcare tangential workflows using modern cloud technology and SaaS models.

CampusLogic | Chandler, AZ — *SponsoredScholar Tech. Lead*

APRIL 2019 - Current

Directly handled technical transition, implementation, and scalable rollout of SponsoredScholar product based on Funderbolt technology.

USEED/Funderbolt | Scottsdale, AZ — *Co-founder, CTO*

JANUARY 2012 - DECEMBER 2018

Technical lead, co-founder, and managing partner for investment-backed startup providing enterprise fundraising software to colleges, universities, and other education-focused nonprofits raise over $7M dollars. Acquired by CampusLogic.

Chimp Flix | Philadelphia, PA — *Co-founder, CTO*

SEPTEMBER 2011 - JUNE 2012

12 Mile Radius | Newark, DE — *Co-founder, CTO*

JULY 2010 - JUNE 2012

PROJECTS

Funderbolt — *Digital Fundraising SaaS Platform*

Lead team of highly skilled software engineers in building for-scale "V2" of *The USEED Platform*. Insight and 4+ years of experience working in market provided unique competitive advantages in building next-gen fundraising platform.

Application: https://hello.funderbolt.com (Archive Link) | Rails 5.1 / Ruby 2.4

Utterance Based Systems — *Design of AAC Interfaces*

Designed and developed prototype interface which drove research project, publication, conference presentations, and eventual awards in ACM SRC.

Publication: https://src.acm.org/binaries/content/assets/src/2010/timothy-walsh.pdf

LANGUAGES

Natural Languages
English: Proficient

Programming Languages
Ruby/Rails, Python, Elixir, Lisp, HTML, C#/.NET, Go, CSS, JS, React, PHP, Perl, C/C++, Objective-C, Bash, Java, Assembly

AWARDS

UD Most Promising Venture Award (2017) | Recognized as an *Alumni Leader* in University of Delaware's awards to *Most Promising Ventures* (USEED).

EDUCAUSE Winner (2012) | Placed 1st in the Startup Alley conference. Winner of the Grand Prize (USEED).

UD Hen Hatch Finalist (2011, 2012) | Developed and pitched business plan for *12 Mile Radius* (2011) and *Chimp Flix* (2012).

DE Startup Weekend Winner (2011) | Developed prototype for team that won first Delaware Startup Weekend (Chimp Flix).

ACM Grand Finalist (2011) | Placed 3rd in the international *Grand Final* tier of ACM's *SRC*.

ASSETS SRC Winner (2010) | Placed 2nd in ASSETS division of ACM *Student Research Competition*.

SKILLS

Lean methodology, business model generation, technical writing, agile software development, leading a technical team, rapid prototyping, enterprise software development, test-driven development.