

# Timothy Walsh

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

## 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

Supplemented rigorous classroom experience with multiple research projects, involvement in local startup community, and managing various software projects as a freelance contractor. Recognized for research and academic accomplishments.

## EXPERIENCE

### CampusLogic | Chandler, AZ – *SponsoredScholar Tech. Lead*

APRIL 2019 - Current

Serving as Senior Software Engineer and Technical Lead under CampusLogic's acquisition of Funderbolt. I am working with various stakeholders and the acquisition team to ensure a successful and scalable rollout of SponsoredScholar.

### 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 in April 2019.

### Chimp Flix | Philadelphia, PA – *Co-founder, CTO*

SEPTEMBER 2011 - JUNE 2012

Served as technical founder in a brief but aggressive venture focused on a yield management model for otherwise unsold movie theater tickets. Extensive work in business model generation, lean methodology, and web development.

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

JULY 2010 - JUNE 2012

Extensive research and development focused on early-stage mobile gaming venture.

## 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> | Rails 5.1 / Ruby 2.4 / Live Since July 2017

### 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>

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## LANGUAGES

### Natural Languages

English: Proficient

### Programming Languages

Ruby, Python, Elixir, Lisp, HTML, CSS, SASS, 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 1<sup>st</sup> 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 3<sup>rd</sup> in the international *Grand Final* tier of ACM's *SRC*.

### ASSETS SRC Winner (2010) |

Placed 2<sup>nd</sup> 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.