



SHANE MILEHAM

shane.mileham@gmail.com | smileham.com

Optimizing mental and physical performance to improve quality of human life



EXPERIENCE

Bond Labs: Founder and CTO (2015 - Present)

- Created complex iOS app with the combined functionality of Uber, Tinder, and Happn with 10% of the app size
- Designed and implemented corresponding server code as solo dev
- Managed tasks across scope of company using Asana
- Collaborated with my co-founder to test UX, UI using Sketch and Zeplin

Intel Corporation: Technical Intern (2014)

- Initiated switch to HR Innovation Lab to assist culture transformation
- Conducted 40 individual employee meetings to improve internships

USC Biomechanics Lab: Merit Research (2014)

- Developed website and worked with researchers to aid wheelchair fitting

Intel Corporation: Technical Intern (2013)

- Led and managed team with 96% accuracy in velocity projection
- Created cross-device syncing application using WPF, C#, Google Drive API

USC Robotics Lab: Merit Research (2013)

- Developed Android application to lower stress with biological sensors

Digimarc Corporation: Engineering Intern (2012)

- Coded testing automation tools in Perl, saving 87.5% manual labor
- Analyzed watermarked audio clips and submitted compiled findings

Digimarc Corporation: Engineering Intern (2011)

- Designed website integrated with Facebook API for dynamic user content using PHP and HTML

- Awaken the Giant Within by Tony Robbins
- The Way of Zen by Alan Watts
- Turning Confusion Into Clarity, Joyful Wisdom, The Joy of Living by Yongey Mingyur Rinpoche

TECHNICAL SKILLS

Server Stack - Javascript, Node, Sails, Waterline, Mocha, Chai

iOS Stack - Obj-C, SMFramework (created with Realm DB, AnyPromise)

Other - Heroku, AWS, Git, Sketch, Invision, Asana, Zeplin, SQL

ACCOMPLISHMENTS

4 Years Biohacking/Lifehacking Experience

- Featured on Podcast for Spark XM

Certified Strength and Conditioning Specialist*

- *Expected early 2017 through NSCA
- Covers biochemistry, biomechanics, program design, psychology, etc.

Head Volleyball Coach - PPS Youth (2016)

Team Captain - USC Cross Country Club (2014-2015)

Full-Tuition Scholarship - Top 20 / 48,000 applicants

Merit Research Award - Top 1% of USC engineers

Fun Facts - I run a 4:33 mile (barefoot) and sang at Carnegie Hall

EDUCATION

University of Southern California (2016)

B.S. Computer Science, 3.89 GPA

Minor: Web Technologies and Applications

2016 BOOKS

- Strength and Conditioning by NSCA
- Rationality by Eliezer Yudkowsky
- Flow by Mihály Csíkszentmihályi
- Predictably Irrational by Dan Ariely
- The Habitual Hustler by Corey Breier