Thomas Abend

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SKILLS

Languages: Ruby, JavaScript, Swift, HTML, CSS, Chuck
Web Frameworks: Rails, Sinatra, Basscss
Testing Frameworks: RSpec, Capybara
Database: PostgreSQL, SQLite3, MySQL, CoreData
Methodologies: OOD, TDD, Agile Development, Pair Programming
Version Control: Git, GitHub
Other Skills: XCode, Training and Development, Project Management, Engineering Empathy, Research, Protools, AbletonLive

PROJECTS

VYNC
iOS Developer
A video messaging iPhone app; like the game telephone, but with videos
Swift, XCode, Sinatra, Amazon S3, Heroku

Bibliotate
Web Developer
An app for students to discuss literature directly in the text
Rails, AJAX, Heroku

EXPERIENCE

Uncommon Schools – Northstar Academy: July 2012-June 2014, Newark, NJ
English Teacher
- Facilitated curriculum that led to over 90% of students scoring proficient or advanced proficient on the 2014 NJASK
- Developed high-quality, rigorous unit plans that aligned to the Common Core State Standards
- Spearheaded an independent reading initiative that included tracking, incentives and reading celebrations

Greenville Public Schools: Summer 2010-Summer 2012, Greenville, MS
English Teacher and Teach For America Corp Member
- Maintained a positive, managed classroom, and recorded and tracked data to inform instruction and motivate students
- Trained a staff of over 30 teachers on new technologies and troubleshot their technical problems as the school's Technology Leader.
- Used a public database to implement a school wide demerit system to improve student behavior

EezAwake Enterprises LLC: Winter 2010-Winter 2011, Cherry Hill, NJ
CEO
- Led a team of partners to develop a product and infomercial to compete in the As-Seen-On-TV marketplace through rapid prototyping
- Licensed the product, a vibrating alarm clock, to the international DRTV producer Telebrands
- Traveled to China to work with factories on developing a prototype

Tools Designer, Teach for America: Spring 2011-Summer 2011, Cleveland, MS
Live Online Instructor, Kaplan: Spring 2011-Winter 2011, Online

EDUCATION

Princeton University: August 2006 - June 2010, Princeton, NJ
A.B. in Philosophy
Magna Cum Laude
Captain of Princeton's Varsity Fencing Team. 2010 All-American, All-Ivy, Ivy League Champion, 6th NCAA
Dev Bootcamp: July 2014 - November 2014, New York, NY
19-week web development training program

OTHER INTERESTS

Fencing, computer music, guitar, drums, writing and recording music, cooking, traveling and following the Boston Red Sox