# ALEXANDER KOPYNEC

Web Developer

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### **Summary**

I have always brought a programmatic mindset to my work, but I recently discovered an underlying passion for programming itself. Writing code taps into what I enjoyed most in my previous work renovating houses, analyzing bacterial genetics, and teaching geometry. For me, it's all about collaborating to build strong, sustainable systems.

# Web Development Experience

Web Developer in Training, General Assembly Web Development Immersive (August – November 2016)

- Daily intensive workshops and practical projects
- Focused heavily on object-oriented programming
- Built such essential skills as pair programming, version control, and test-driven development

#### **Projects** (visit www.alexanderkopynec.com to view projects)

#### Sunrisr

Full-stack app with Ember client and Rails API that quizzes users on their personal affirmations. Fully componentized.

#### **Bill-Splitter**

Responsive web app with Ruby on Rails API that splits up a restaurant tab and records users' shares in PostgreSQL.

#### **Desert Island**

Photo collage site uploads files to AWS S3 via an Express API. Uses Mongoose & mLab to store metadata in MongoDB.

## **Other Experience**

#### **Production Carpenter, LCM Builders** (2014-2016)

• Renovated homes; trained & mentored junior carpenters

### Co-Founder, Fresh Dragon Games (2013-2014)

• Designed, prototyped, and marketed debut product

### Special Projects Manager, uAspire (2011-2012)

• Developed new systems to drive organizational growth

## **Skills**

# Languages & Core Web Technologies

- HTML5
- CSS3 | Sass
- JavaScript ES6
- ¡Query | AJAX
- Ruby
- Node.js

#### **Frameworks**

- Ember.js
- Rails | Express.js

#### **Database Technologies**

PostgreSQL | MongoDB

#### **Other Technologies**

- Handlebars | Bootstrap
- Mongoose | Heroku
- Amazon Web Services

#### **Education**

Intensive Introduction to Computer Science in Java Harvard Summer School, 2016

### **BA** in Biology

Williams College, 2009 (Summa cum laude / GPA: 3.8)