

# Kosta Filiotis

Boston, MA

Full Stack Web Developer

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I am a web developer experienced in building full stack applications. My prior background is in mechanical engineering with 4 years professional experience in the Power Generation industry and 1 year at an e-bike manufacturing start up. Engineering competencies I have gained are often applicable in software engineering, such as the fast learning of team dynamics, project processes and systems. I am currently looking for job opportunities where I can apply my knowledge and passion for design to making web apps and sites.

## SKILLS

JavaScript • Ruby • SQL • Ember • Git • Linux • Bootstrap • HTML • Sass • Handlebars  
jQuery • AJAX • AWS • Node • Express • MongoDB • Ruby on Rails • PostgreSQL

## EXPERIENCE

Oct. '16 - Jan. '17

**Web Development Training**, General Assembly. Boston, MA

A 12 week, Full-time training course where I spent 50 hrs/week in Frontend and Backend web development. Industry best practices and learning faster were the focus.

### Web Development Projects:

Designed and built four full stack projects including a file storage site connected to AWS, and listing app and a map. All projects were built from scratch in 5 day sprints.

- Time Capsule Javascript - Node | Following Agile development, I took the role of Scrum Master and oversaw Git version control in a team of 4, building a File Storage site.
- Bike Cammers Ember - Node | Built frontend using Ember framework and backend in using node and express to create a listing app.
- Smoke Free Places Javascript - Rails | Incorporated google maps API and rails backend for in app to help with nightlife in Europe.

Dec. '15 - Oct. '16

**Head of US Operations**, Paradox Kinetics S.A., Boston, MA

- Business Development / Holistic work - took on multiple roles spanning across business, engineering, product testing, design, and marketing B2B and B2C.
- Supply Chain Management - Improved processes bridging engineering / purchasing.

Aug. '14 - Dec. '15

**Project Engineer**, Ashuelot River Hydro, Inc., Keene, NH

- Designed and implemented fully-automating control system for main equipment.
- Engineered, and produced documentation during overhauling of generator.
- Updated and repaired electronics for Control and Automation systems.

Sept. '11 - Aug. '14

**Mechanical Field Engineer**, A&D Hydro, Inc., Keene, NH

- Engineered and managed modernization projects at 6 different hydroelectric dams.
- Maintained and troubleshoot electrical and programmable control systems.

Nov. '10 - Aug. '11

**IT Specialist**, Hellenic Armed Forces, Sparta, Greece

## EDUCATION

Sept. '06 - May '10

**Worcester Polytechnic Institute**. Worcester, MA  
Bachelors of Science in Mechanical Engineering.

## LANGUAGES

Greek - Native, bilingual proficiency. French - limited working proficiency.