

# Kosta Filiotis

Full Stack Web Developer

Boston, MA

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I am a team-oriented web developer, with 4 years of professional experience in the Hydroelectric Power industry and 1 year in a startup that makes high-performance electric bikes. I savor the learning opportunities presented by web stacks and am passionate about the process of making maintainable websites, with great design in mind. Junior full stack or backend positions are of particular interest.

## SKILLS

JavaScript • Ruby • SQL • Ember • Git • Bootstrap • HTML • SASS • Handlebars • jQuery • AJAX • 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 practicing 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 Map, Game and a File Storage site connected to AWS. All projects were built from scratch in 5 day sprints.

- Time Capsule      Javascript / Express - 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 / Express - Coordinated with the owner of a reddit community and built a tool for listing the community's youtube channels and sorting them by city.
- Smoke Free Places      Javascript / Rails - Built frontend with embedding google maps, and backend for storing data on nightlife in Europe.

Dec. '15 - Oct. '16

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

- Business Development - Traveling to dealers, and performing market research.
- Holistic work - taking on multiple roles between business, engineering, design, product testing, and marketing.
- Supply Chain Management - Improving the process that bridges between engineers and purchasing. Researching and maximizing the value brought in.

Aug. '14 - Dec. '15

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

- Designed and implemented fully-automating control system for main equipment.
- Consulted and co-managed specialized concrete pour of 220 cubic yards.
- 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. W. Springfield, MA

- Engineered and managed modernization projects at 6 different hydroelectric dams.
- Designed the cooling system for the main bearing of a 1000 kW Generator.
- Maintained and troubleshooted 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.