

Kevin Grady

FULL STACK WEB DEVELOPER

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greater Boston area

ABOUT ME

The past 5 years I have been pursuing a complete understanding of the physics of sound and music, from the fundamentals of electricity, to the production of digital music. I started experimenting with electronics and digital software, and writing music with them to complete the full-stack of the physics of music. Most recently I have applied this mentality to web development, and computer science.

WEB DEVELOPMENT EXPERIENCE

GENERAL ASSEMBLY WEB DEVELOPMENT

Full Stack Web Developer (2016 - 2017)

- Attended immersive educational web development program
- Build several fully functional applications using various languages, including JavaScript and Rails.
- Learned and practice industry standard collaboration skills and version control using git and gitHub.

PROJECTS:

PEDAL MAP | Ember, JavaScript, Ruby, Rail, SASS

A utility for musicians to help them design and arrange their collection of effects units.

CHUNDLR | JavaScript, Express, MongoDB, Handlebars

A CMS application created by a team of four. Allows a user to create blogposts and custom pages with whatever content they fancy.

WEB DEV SKILLS

- JavaScript
- Ruby
- Rails
- Matlab
- Java
- SQL
- HTML5 / CSS
- Git/GitHub
- Ember
- Bootstrap
- jQuery
- AJAX
- Handlebars

EDUCATION

UMASS AMHERST

B.S. Physics
(2011-2015)

Minor:
Mathematics

ADDITIONAL EXPERIENCE

CHERNO

Audio Producer and Engineer (2014 - 2016)

- Responsible for the organization, orchestration and quality of instruments and sounds using Logic and Reaper
- Design, modify, and build analog audio amplifiers, filters, and effects
- Work in a team of four, organized by instrument proficiency

GRADY ELECTRIC & BUILDING SERVICES

Electricians Apprentice (2015 - 2016)

- Responsible for wiring and installation of household circuitry including cabling, outlets, breakers, lighting, generators, etc
- Adhere to strict building code regulations

TECHNICAL SKILLS

- Reaper DAW
- Apple Logic DAW
- Analog filter design
- Audio tracking
- Audio mixing
- LTSpice
- Oscilloscope
- Function generator
- Multimeter
- Music theory