

Matt Clement

Software Engineer



github.com/darkmoves



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SKILLS

Ruby

Javascript

MySQL

TDD/RSpec

HTML/CSS

Rails

Coffeescript

PostgreSQL

Git/Github

HAML/SCSS

EXPERIENCE

MeYou Health

Rails Engineer

MARCH 2014 - JANUARY 2016

- Collaborated with engineers, designers and product managers in an agile development environment to add functionality to three different active codebases
- Worked with a team of engineers to implement a team competition feature in Walkadoo, which, over the course of a month, tracks step counts for 1000s of users and team scores
- Built an internal MeYou Health dashboard to display user metrics for five products, driving metric-based development; utilized product APIs to gather data and display them via a dynamic front end view

General Assembly

Web Development Immersive - Student

SEPTEMBER 2013 - DECEMBER 2013

- Intensive, 12-week, full stack development course with a Ruby on Rails focus

Harmonix Music Systems

QA Lead

OCTOBER 2007 - JUNE 2012

- Oversaw teams of 20+ testers in multiple geographic sites, resulting in 100% on-time delivery
- Integrated agile development with the QA process, leading to increased communication, and 25% more bugs logged than on the previous project
- Led a new QA team as it grew from 5 testers to 10 and increased total testing capacity by 400%

General Electric Energy

Gas Turbine Controls Engineer / Classroom Trainer

OCTOBER 2001 - OCTOBER 2006

- Managed crews of laborers and specialists on \$10MM+ gas turbine projects in 7 different countries; acted as liaison to work cooperatively with GE customers to resolve issues
- Created a troubleshooting process and software tool to streamline the testing of software and equipment on a gas turbine project, resulting in a return to service 2 days ahead of schedule
- Developed and implemented innovative ways to integrate computer simulations, lectures and lab exercises into a curriculum used to teach 20+ classes at a world-class gas turbine training facility
- Enhanced the hands-on training capacity of the facility by wiring, programming, and testing six new turbine control training panels, resulting in the ability to hold 50% more classes annually

INTERESTS

- Active rock climber, snowboarder, runner and biker; amateur DJ and photographer
- Involved in Big Brothers Big Sisters of Mass Bay since 2014

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Delaware

SEPTEMBER 1997 - MAY 2001