JACQUES MATHIEU

web/software developer
seeking full-time opportunity

EDUCATION

Northeastern University — Boston, MA
Khoury College of Computer Sciences — 09/2014 – 03/2019

  bachelor of science in computer science & music
  dean's list | past 2 semesters

Cranbrook Kingswood High School — Bloomfield Hills, MI

  FTC robotics team co-captain & lead software dev. — 2009-2014
  AP scholar & FTC world championship finals '10, '11, '14

WORK EXPERIENCE

Massachusetts' Office of the Attorney General — Boston, MA
Business Applications Developer – Co-op — 01/2018 – 07/2018

  - created data ingestion and conversion capability of Mass. Board of Bar Overseers website for internal attorney staff database usage
  - maintained office-wide public intake system configured with Hyland OnBase
  - facilitated development of new litigation management system for attorneys using OnBase
  - standardized stylesheet for all views in intake system, and litigation management system
  - utilized Agile lifecycle stratagem to efficiently implement new goals each sprint
  - conducted user feedback and discovery work meetings for developing system improvements
  - utilized Python and data analytics to aid decision making
  - other responsibilities including creating projects to improve team workflow

Harvard Innovation Labs: SparkCo, Inc. — Boston, MA
Web Architect – Co-op — 01/2017 – 07/2017

  - created sales agent view, admin view, and client facing view for sales business application
  - gamified platform with design & implementation of scoring system for agents using PHP, MySQL and JS
  - automated client setup process using PHP, MySQL, & dynamically generated HTML
  - built automatic billing system to charge clients using CRON jobs, PHP & Stripe.io
  - developed dynamic web-based file editor for non-technical admins
  - assembled MySQL database to accommodate 1M chat transcripts for future analytics

Danlaw, Inc. — Novi, MI
Web Developer Intern – Co-op — 06/2015 – 09/2015

  - developed UI and UX for VECO 2.0 Website, a website used by Danlaw clients to search and compare the compatibility of various OEM car models with Danlaw datalogger versions
  - collaborated with graphics designer to streamline website interaction, completed admin view of website
  - edited frontend using CSS and HTML and used AngularJS and MongoDB to extract backend data for display

CONTACT

mathieu.j@husky.neu.edu

(248)-410-5877

tinyurl.com/jmath-portfolio

229 Saxon Ct., Rochester Hills, MI

TECHNICAL SKILLS

Java, Python, VBA, R, C, RobotC, ACL2s, Racket. *Working knowledge: Obj C, Assembly*

CSS, HTML, SASS, React, JS, PHP, Bootstrap, JQuery, Kendo UI, Angular

SQL, Apache CouchDB. *Working knowledge: MongoDB*

Github, Atom, Brackets.io, PyCharm, VIM, TMUX, Sublime, Notepad++, Eclipse IDE, Netbeans

Expert in Ableton Live, Max/MSP, Adobe Photoshop, Hyland OnBase, Microsoft Office

OTHER SKILLS

Business level of the French language

Classically trained pianist; playing for ~16 years

Electronic music producer (my work can be found using the link to my website above)

jacques mathieu