

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 '09, '10, '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 03/2015 – 08/2015


- 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


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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)

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