Jacques Stefan Mathieu

jmathfb@gmail.com, (248) 410-5877
Portfolio: http://tinyurl.com/y9d24cat, Recent graduate looking for full-time position

229 Saxon Court
Rochester Hills, MI 48307

Education

Northeastern University **Boston, MA**
Khoury College of Computer Sciences September 2014 – May 2019

Bachelor of Science in Computer Science and Music May 2019

Relevant Courses: Computer Systems, Object Oriented Design, Software Dev, Music Tech Capstone, Music Recording II, Database Design, Data Collection & Analysis, Fundamentals of Computer Science I & II
Dean's List: Last 2 Semesters

Cranbrook Kingswood High School **Bloomfield Hills, MI**

Robotics Team Co-Captain and Team software programmer US First Tech Challenge (FTC) 2009 – 2014

AP Scholar & FTC World Championship Finals 8th, 9th and 12th Grade
Michigan Tournament Inspire Award (2010) & Winning Alliance Award (2011 & 2012)
Prize Program Award - Computer Science 2012

Technical Knowledge

Languages:	Java, Python, VBA, R, C, RobotC, ACL2s, Racket. Working knowledge: Obj C, Assembly
Databases:	SQL (MySQL), Apache CouchDB. Working knowledge: MongoDB
Web Technologies:	PHP, CSS, HTML, Javascript, Bootstrap, Kendo UI, AngularJS, JQuery, and Django
Software Tools:	PyCharm, Github, Atom, Brackets.io, VIM, TMUX, Sublime, Notepad++, Eclipse IDE, Netbeans
Other:	Expert in Ableton Live, MaxMSP, Adobe Photoshop, Hyland OnBase, Microsoft Office

Experience

Commonwealth of Massachusetts – Office of the Attorney General **Boston, MA**
Business Applications Developer – Co-op January – July 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 University – Harvard Innovation Labs: SparkCo, Inc. **Boston, MA**
Web Architect – Co-op January – July 2017
- Created sales agent view, admin view, and client facing view for sales business application
- Gamified platform through design & implementation of scoring system for agents using PHP, MySQL and JS
- Automated the client setup process using PHP scripts, MySQL, and dynamically generated HTML
- Built automatic billing system to charge clients using CRON jobs, PHP and Stripe.io
- Streamlined sales agent knowledgebase workflow by creating dynamic web-based file editor
- Assembled MySQL database to accommodate up to 1M chat transcripts for future analytics

Danlaw, Inc. **Novi, MI**
Web Designer Intern May – August 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

Skills/Interests

- Business Level of the French Language [AP French], *Piano* – playing for 16 years

References available upon request