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Jacques Stefan Mathieu

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229 Saxon Court
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Portfolio: <http://tinyurl.com/y9d24cat>, Recent graduate looking for full-time position

Education

Northeastern University

Boston, MA

College of Computer and Information Science

September 2014 – Present

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

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
- Participated in Agile lifecycle to efficiently implement new goals each sprint
- Partook in 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 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 since 6 years old

References available upon request