

Lionel Alliaj

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EXPERIENCE

Business Analyst - American Express

July 2022 - Present

- Complete end-to-end launch management for consumer and partner requests
- Analysis using JIRA and Marketing Force to acquire consumer data
- Project manage all campaign requests and supporting team with ad hoc project as needed

District IT Technician – Haworth Public School

July 2021 - July 2022

- Manage the installation, design, and network infrastructure of 250+ computers and 150+ tablets through JAMF PRO.
- Deliver PC and MAC support for software, hardware, and network administration.
- Coordinate all aspects of the help desk and ticket system, including maintenance, Active Directory, and support.

Project & Product Manager

Jun. 2019 - Feb. 2020

MJJT Consultants

- Led project management utilizing OrangeScrum web interface to drive productivity and deployment of projects.
- Developed strategy and managed communications that drove product demands in the IT industry.
- Determined customers' needs and desires by conducting specified research need to obtain market information.
- Maintained technical and software knowledge by attending educational workshops.

Web Developer

Oct. 2017 – May 2019

MJJT Consultants

- Lead web developer where key responsibilities included Joomla development and web services development.
- Consulted clients in redesigning their websites to meet modern development such as responsiveness.
- Developed email templates using HTML and CSS for marketing purposes.

Projects & Accomplishments

SaaS Medical Clinic Application Developer

- Lead developer for a Medical Practice Management Project. Developed using Ruby Stack for backend development and Rails for frontend. Developed an API that met project requirements. Developed using Agile Methodologies. Technologies such as MySQL, JavaScript, HTML, CSS, and Rails libraries (gems) were utilized to develop and maintain the project.

Senior System Integration Project

- Developed a client/server Sports Betting website accessing an API. With the role of back-end development, assisted with creating a database replication using Master/Slave methods.

Senior Software Engineering Capstone Design Project

- Lead engineer for the web development of a startup entrepreneurship company. Hosted on the school's server. Provided a responsive template. Used technologies such as PHP, MySQL, HTML, CSS, and JavaScript during production.

House Prices - Advanced Regression Techniques

- Developed advanced regression models to predict House Pricing in Python and its Libraries (Pandas, Numpy, Seaborn)
- Calculated predictions and engineered new features to achieve the best accuracy.
- Developed data visualization charts to better showcase the data.

EDUCATION

New Jersey Institute of Technology | Bachelor of Science in Computer Science

May 2019

- GPA: 3.02/4.0

New Jersey Institute of Technology | Master of Software Engineering

Expected May 2024

SKILLS

Technologies

- Core Java, JavaFX, Python (Data Cleaning, PowerBI, Tableau, Machine Learning Models), Linux, Unix, Joomla!, WordPress, Microsoft Office, Windows OS, macOS, Web Design, SQL, Agile Methodologies, SaaS Applications