Benoît Clemenceau

GRADUATE STUDENT AT BOSTON UNIVERSITY, MS IN CIS

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I came from France to pursue a **Master of Science in Computer Information Systems at Boston University**. I will be graduating in August 2022, and I am actively seeking a position as a **Junior Software Engineer under F-1 OPT status**. I am primarily looking for **Full Stack work with JS/TS, React, and Python**, but I am open to all opportunities and eager to learn. My preferred location would be New York.

Education

Boston University   *Boston, United States*

MASTER OF SCIENCE IN COMPUTER INFORMATION SYSTEMS   *Jan 2022 - Aug 2022*

- GPA: 3.93
- Software Engineering - Information Systems Analysis and Design - Analysis of Algorithms - Information Structures with Python
- IT Strategy and Management - Database Design and Implementation for Business - Business Data Communication and Networks

ECE Paris   *Paris, France*

MASTER OF SCIENCE IN ENGINEERING (DIPLÔME D'INGÉNIEUR)   *Sep 2017 - Aug 2022*

- Specialized in Information Systems, Big Data & Analytics.
- Software Engineering: C/C++ - Advanced Java - JavaScript (Node.js, React) - Python
  Advanced Databases - IT Infrastructure - AWS Cloud Architecture - DevOps - Cybersecurity
  Data Structures & Algorithms - Graph Theory - Operating Systems - Computer Networks
- Artificial Intelligence & Data Science: Machine Learning - Deep Learning - Data Analytics - Hadoop/Spark - Math for Data Science
- Math, Physics, and Electronics - Management, Business, Entrepreneurship, and Ethics

Tecnológico de Monterrey (ITESM)   *Querétaro, Mexico*

INTERNATIONAL EXCHANGE SEMESTER   *Aug 2019 - Dec 2019*

- Web Design, Machine Vision & Facial Detection

INSEEC U. San Francisco   *San Francisco, United States*

ART & TECH PROGRAM [BLOG POST]   *Jan 2019 - Feb 2019*

- Selected for a partnership program to explore the connection between Art and Engineering in the San Francisco Bay Area. Discovered the Silicon Valley ecosystem, and met many professionals and artists.
- Created a piece of art using arc welding and programmable LEDs. Organized and promoted an exhibition.

Experience

JEECE   *Paris, France*

FREELANCE WEB & MOBILE DEVELOPER   *Sep 2021 - Apr 2022*

- Joined one of the top 30 French Junior-Enterprises as a freelance consultant, after a technical test of developing a collaborative web platform. Used TypeScript, React, PostgreSQL, and GraphQL for this. [portfolio]
- Developed a cross-platform iOS and Android app for a human services company using React Native.

IDEMIA   *Osny, France*

WEB & MOBILE DEVELOPER INTERN   *Apr 2021 - Aug 2021*

- Developed a web app for fleet monitoring using JavaScript, React and Recharts.
- Managed the data with Node.js, GraphQL, AWS Lambda functions, Amazon Aurora Serverless DB, and Amazon Cognito.
- Integrated the web app into an existing Android app using Amazon S3, Kotlin, MVI/MVVM & Clean Architecture patterns.

Opsomai   *Paris, France*

JAVA DEVELOPER INTERN   *Jun 2020 - Jul 2020*

- Developed a Java desktop app allowing customers to manage their media uploads to their online libraries.
- Deployed this app on macOS and Windows.

Projects, Skills & Certifications

Multidisciplinary	Designed a precision weather station to allow for ecological planning on campus. Received a €1,800 grant.
Programming	Instant messaging web app [portfolio], School management software, E-commerce platform, Drone programming
Languages	French (native), English (professional C1 level: TOEIC 990/990 - top 1%, TOEFL 110/120 - top 6%)
MOOCs	Project Management, Agile with Scrum, External Functional Analysis, Understanding Nanosciences