Giovanni Sylvestre

EXPERIENCE

Wood Group PLC

Mobile Application Developer Intern
May 2019 – Aug 2020 – St. John's, NL, Canada

- Designed and developed unique, customizable drag and drop dashboard, multi-language and favorite features using React Native, which improved user experience by ~ 30%.

- Increased data retrieval speeds by ~ 40% by implementing lazy loading, data-paging and redesigning data queries.

- Used S3, SNS and SQS from Amazon Web Services to review and obtain weather data.

- Lead mobile development discussions in team.

Business Studs

Full Stack Developer
Nov 2018 – March 2019 – St. John's, NL, Canada

- Implemented post publishing feature for user profile using PHP on the backend and HTML and CSS on the frontend.

- Designed and developed sign up and login prototype using PHP.

TECHNICAL PROJECTS

Tic Tac Toe With AI Player

- Implemented the mini-max algorithm with alpha-beta pruning to choose the next best move for an AI player of tic tac toe, using JavaScript, HTML and CSS

Machine Learning Decision Tree Generator

- Created a Python program which creates a decision tree from scratch, using categorical data.

Customizable Image Filter

- Developed a Java program which applies a customizable 3x3 kernel to any image and displays the resulting image.

CONTACT ME

- in Giovanni Sylvestre
- ✉ giovannisylvestre@gmail.com
- ☎ +1 709 743 9594
- 📍 St. John's, NL, Canada

SKILLS

Programming:

JavaScript, Java, Python, React, React-Native, ASP.NET, SQL, PHP, HTML, CSS

Framework/Tools:

Amazon Web Services, Agile (Scrum), Jira, SQL Server Management Studio, PostgreSQL Database, Expo

FIND MY PROJECTS

- ⊙ gsylvest001
- 🌐 www.giovannisylvestre.com

EDUCATION

Memorial University of Newfoundland

Sept 2017 – Aug 2021

B.Sc. in Computer Science (Smart Systems)

GPA: 3.48/4.0