

IMED ADEL

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EDUCATION

Sousse University

Sep 2018 – Jun 2021

Bachelor of Science in Computer Science

Relevant Coursework: Algorithms and Data Structures, Object-Oriented Programming, Software Engineering, Databases, Programming Language Theory, Logical Systems, Operating System, Computer Architecture, Analysis, Algebra, Probability and Statistics, Mathematical Logic.

TECHNICAL COMPETENCIES

Languages JavaScript, Python, Java, C, C++, Go (*familiar*), VB .Net (*familiar*), HTML5, CSS3

Technologies React, GatsbyJS, Vue, Express (*familiar*), NodeJS, Git, SCSS, Web Extensions, Webpack (*familiar*)

WORK EXPERIENCE

Sastec Group

Jun 2019 – Sep 2019

Software Developer, Intern

React, Redux, Vue.js, Node.js, Gatsby, SQL, GraphQL, PHP, JAMStack, Git

- Decreased clients' web apps loading time by 90% by statically generating web pages using Gatsby.
- Increased web apps' accessibility score by 200% by enforcing strict accessibility checks through ESLint.
- Ported clients' web apps from PHP5 and Vue.js to Gatsby by rebuilding the back-end using Node.js and Gatsby Node API.
- Reduced unused CSS size in clients' web apps by 50% by enabling PurgeCSS during build time.
- Enforced code quality by enabling ESLint, Prettier, and React Prop Types.
- Ported clients' encryption functions from PHP5 to JavaScript and deployed them for easy generation of encrypted keys.
- Built a digital signage generator using JAMStack.
- Reduced overall costs of hosting, deployment, and maintenance by rebuilding client's web apps using Gatsby.

PROJECTS

Intern

Sep 2019

Developer JavaScript, Git, React, Gatsby, X-Ray, YAML

- Developed a web scraper for internships and built a job board using React, Gatsby, and YAML.

Cattous

April 2019

Developer ES6, React, Yarn, Karma, Git, Styled Components, Styled System, CSS3

- Developed an NPM module based on Styled-Components and Styled-System that allows developers to write CSS in JSX while enforcing a design system.
- Used unit testing to fix bugs and ensure code quality.
- Reached the 6th position on ProductHunt's front page and more than 100 downloads per week.

Hired

Nov 2018 – Dec 2018

Developer ES6, React, Express, Node.js, MongoDB, Dialogflow, Git, Heroku, Facebook Bots

- Developed a chat bot using Dialogflow and a dashboard using MongoDB, Express, React, and Node.js to streamline the recruitment process of a software firm for DevFest Coast 2018.
- Used a RESTful API to connect the chat bot to the dashboard and to Messenger.

VOLUNTEER EXPERIENCE

Gatsby Inc

Mar 2019 – Present

Maintainer

Google Club ESSTHS

Nov 2018 – Oct 2019

Vice President

Wikimedia Foundation

Jul 2014 - Present

WikiLingua Maghreb Co-Founder, Contributing Editor

SKILLS

Languages: Arabic, French, English, German (*beginner*)

CERTIFICATIONS

Introduction to Programming Using Java May 2019

Microsoft Technology Associate

Introduction to Programming Using Python April 2019

Microsoft Technology Associate

Introduction to Programming Using JavaScript April 2019

Microsoft Technology Associate

Introduction to Programming Using HTML and CSS April 2019

Microsoft Technology Associate