

# IMED ADEL

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## EDUCATION

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**Sousse University**  
BS in Computer Science

Sep 2018 – Present

## WORK EXPERIENCE

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### Sastec Group

Software Developer, Intern

Jun 2019 – Present

React, Redux, Vue.js, Node.js, Gatsby, SQL, GraphQL, 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

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### Figma-RTL

Developer JavaScript, Git, Figma Plugins Beta API

Jun 2019

- Added support for RTL text in Figma Design through Figma Plugins Beta API.

### Cattous

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

April 2019 – Present

- 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

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

Nov 2018 – Dec 2018

- 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

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### Gatsby Inc

Maintainer

Mar 2019 – Present

- Helped in expanding the userbase of the framework by developing innovative web apps using it.

### Google Club ESSTHS

Vice President

Nov 2018 – Present

- Helped in organizing the club's events through targeted marketing, design, and coordinating with sponsors and invitees.

## SKILLS

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### Computer Skills

JavaScript, Python, Go (*beginner*), C++, C, Java (*beginner*), HTML5, CSS3, React, Express (*beginner*), GatsbyJS, NodeJS, Git, SCSS

### Languages

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

## CERTIFICATIONS

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**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