

Corentin Leman

Software Engineer



(773) 517 2984



corentin.leman@gmail.com



corentinleman



corelema

Skills

Programming



Libraries/Frameworks

ReactJS • Angular • Node.js

Redux • ngrx • rxjs

Webpack • Express

Jest • Jasmine • Karma

SCSS • CSS Modules • Semantic-UI

Tools

npm • nvm • yarn

Git • Github • Bitbucket

Jira • ADO

Languages

English ●●●●●

French ●●●●●

Spanish ●●●●●

Experience

Aug 2019 - Present: **Senior Software Engineer**

Strivr (Bellevue, WA)

TypeScript, ReactJS, Semantic UI React, Redux, Sagas, Less, craco, Final Forms, Yup, Swagger, Nivo

- **Frontend lead** of an analytics visualization application.
- Establishing architecture, patterns, and team coding standards.
- Selecting libraries and tools to be reused across all projects.
- Defining API contracts.
- Helping the backend team writing endpoints (.NET core) and stored procedures (PostgreSQL).

Mar 2018 - Jul 2019: **Senior Software Engineer**

Slalom Build (Chicago, IL)

Common to all the projects I worked on:

- Delivered business solutions on Slalom Projects.
- Developed software, improved quality, reusability, extensibility and consistency.
- Utilized multiple programming languages, environments, and tools.
- Active member of the Modern Web Competency group where I gave presentations about technology trends.

*Nov 2018 - Jul 2019: **Frontend Lead:** TypeScript, Angular, rxjs, ngrx*

- Frontend lead of project that revamped the legacy system of a gas company.
- Established architecture, patterns, and team coding standards.
- Defining coding standards across multiple teams.
- Converting business requirements into stories.
- Teaching and mentoring junior developers.

*Jun 2018 - Oct 2018: **Frontend Developer:** JavaScript, ReactJS, AWS Lambda, Alexa Voice Service, css animations, Vue.js, Adobe AEM*

- Developed an automated drive-in order POC for a large fast food chain, by providing a instant feedback UI for an Alexa Skill.
- Developed the interface of a predictive and dynamic order system POC for a food service company.
- Maintained a large customer facing agriculture provider's web application.
- Updated chart library fork to maintain/add functionalities to legacy application.

*Mar 2018 - May 2018: **Full-stack Developer:** JavaScript, ReactJS, Redux, Node.js, PostgreSQL, Sequelize, SCSS, BEM*

- Implemented the payment system of a large crops and equipment provider.
- Integrated payment transaction databases in a Node.js environment.

Sep 2015 - Feb 2018: **Software Engineer**

Slalom Build (Chicago, IL)

*Apr 2017 - Feb 2018: **Frontend Developer:** TypeScript, AngularJS, Angular, Node.js, rxjs, ngrx, Express, Webpack, CircleCI, SCSS, codecov*

- Developed the frontend of a b2b application, used by 100+ sales agents.
- Integrated components into a hybrid AngularJS/Angular application.
- Created Slack Slash Command to allow quality engineers to automatically deploy test benches.

*Sept 2015 - Mar 2017: **iOS Developer:** Swift, Objective-C, CircleCI, Salesforce SDK, Google Analytics, Tealium, cocoapods, fastlane, mocha*

- Developed a companion application to help sales people get a quick overview of client's data on the field.
- Leveraged the Salesforce SDK for OAuth2 authentication.
- Updated CI/CD tools to improve build efficiency and reliability.
- Developed a customer-facing application for a large international hotel chain.
- Developed and automated check-in/check-out process using QR codes and bar-codes to facilitate check-in process.

Projects



Browser Extension

JavaScript, HTML

Created a Chrome Extension that automatically clicks all the coupons for the "Just For U" reward program.

It uses vanilla JavaScript to find the elements to click, and informs the user of its advancement thanks to a popup.



Alexa Skill

Java, Alexa Voice Service, AWS Lambda

Adapted the famous battleship game into a voice only experience.

Started this project as a Hackathon, then continued the development to reach a production ready product.

Since its launch in 2017, my Alexa skill has had a few thousands users.



Web Application

JavaScript, ReactJS, Semantic-UI, Node.js, Redux, Webpack, Duck arch., GCP

Created the frontend of a crypto currencies tax calculator application.

While this project is still ongoing, it is a great place for me to experiment with technologies.



Hackathons

java, C#, Unity

Participated in a few hackathons while at Slalom Build.

Among those, I created an Alexa skill, a Microsoft Hololens application (a copy of Guitar Hero but with a piano instead).

Certifications



Google Cloud Platform

Dec 2017

Google Cloud Certified Professional - Cloud Architect



MongoDB

Sep 2015

M101J: MongoDB for Java Developers

Experience (continued)

Jun 2013 - Sep 2015: **Software Engineer**

PROS (Chicago, IL)

Java, JavaScript, Apex, CSS, XML, Oracle, JBoss, Salesforce.com

- Customized/Implemented CPQ for Salesforce (logic implementation and user interface designing).
- Designed User Interface (HTML, XML, CSS, JavaScript)
- Designed proposal generation.
- Integrated Cameleon CPQ in Salesforce CRM.
- Developed Java EE plugins to perform various kinds of tasks, depending on customer needs.
- Developed Apex code.
- Worked under Agile project management – in direct relationship with the customer and with daily Scrum meetings.

May 2012 - Aug 2012: **Software Engineer**

Valeo (Cergy, France)

C language

- Researched information about Checksums & CRC in order to obtain the necessary skills to develop a solution which ensure the successful transmission of data in the electric vehicle development.
- Developed a console-based software program which allow custom testing on Checksums & CRC algorithms.
- Determined the best algorithm to use in the context of an electric vehicle and within the imposed constraints.
- Trained teams on how to use efficiently the different algorithms I studied.

Jun 2011 - Aug 2011: **Software Engineer**

Sagem (Eragny, France)

C language, C++, Microsoft MFC library

- Implemented a system which helped Sagem's engineers to perform benches about the FELIN infantryman equipment.
- Developed a User Interface which allowed the developers to test their work in real time.

Jun 2010 - Jul 2010: **Software Engineer**

e(ye)BRAIN (Ivry, France)

C++

- Updated a C++ application in order to internationalize it.

Education

2013: **Master of Information Technology and Management** (GPA: 4.0/4.0)

Illinois Institute of Technology, Chicago, IL

2012: **Master of Research in Electrical Engineering** (Ranked 2nd out of 7)

University of Cergy-Pontoise, Cergy, France

2012: **Diploma of Engineering in Computer Science (Master Equivalent)** (Ranked 1st out of 19)

ENSEA, Cergy, France