

Ylies CHAHI

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📍 170 rue du Temple, 75003 Paris, France
i 24 years old, born in Toulouse, France



Software Engineer | Full-Stack Developer

As a alumnus of EPITECH Paris, I was already exposed to real-world working conditions at an early stage. Along with experiencing diverse academic projects I actively attended conferences and workshops to be updated. During my final year at EPITECH, I got chance to study at the College at Brockport which was one of the most enriching experience.

SKILLS

Programmation	Typescript, NodeJS, JavaScript, ReactJS, PHP, C, C++, Python
Frameworks	Symfony3, Qt, AngularJS, PySide/PyQt
Databases	DynamoDB, MySQL, PostgreSQL, MongoDB
Development tools	Webstorm, IntelliJ Idea, Jenkins, CircleCI, Git
Query languages	SQL, GraphQL
Others	Project Management, Agile methods (Scrum), CI/CD, Docker, Terraform, AWS

WORK EXPERIENCE


January 2020 September 2019	NodeJS Developer, MEETIC, Paris, France <ul style="list-style-type: none">> Integration in the team in charge of the development of the Lara chatbot (PFT team)> Continuous development of various micro-services: a rollback/deployment manager for the conversational design created by our conversational team, our public gateway secured by an ACL system used to access our internal services as well as improvements on our homemade DialogFlow service> Design and development of a AWS lambda allowing a complete replication of each AWS production environment on their respective development environment> Implementation of specifics AWS roles strategy to isolate permissions to limit risks on production environments> Unit and functional tests using jest <p>NodeJS Typescript AWS Docker CircleCI</p>
May 2019 October 2018	NodeJS/React Developer, EULER HERMES, Paris, France <ul style="list-style-type: none">> Participation in the digital transformation of the company, use of the Scrum method within the team in close collaboration with the other teams> Development of the new customer interface (MyEH project)> Maintenance and development of the Back for Frontend (aggregation of several internal APIs) in NodeJS as well as the web application front in ReactJS> Decentralized architecture on AWS (Lambda, API Gateway, DynamoDB), deployment and integration automation (Terraform/Docker/Gitlab)> Unit and functional tests <p>NodeJS ReactJS Docker Terraform AWS</p>
September 2019 March 2018	Back-end NodeJS Developer, SWAPCARD, Paris, France <ul style="list-style-type: none">> Built of a set of small API's (Typescript and GraphQL) communicating between each others through workers (RabbitMQ) to ensure the entire process of synchronization of contacts between Swapcard and various CRM (Salesforces, Zoho, Pipedrive, Microsoft Dynamics and a Zapier app)> Improved the ticketing synchronization to be RGPD compliance to allow attendees to not be synchronize with the Swapcard platform> Technology intelligence <p>NodeJS Typescript GraphQL RabbitMQ Jenkins</p>


- March 2018 | **Full-Stack developer, APPARTOO, Paris, France**
 October 2017
- > Active contribution to API development and choice of architecture on Symfony3
 - > Evolution of the platform and the different front-end applications (web, mobile) on AngularJS and connection of the application with other services (Facebook, Google Map, Firebase, Mailgun)
 - > Introduction to data mining, data analytics, machine learning and predictive algorithms
 - > UI/UX optimization in close collaboration with the site end-users
 - > Research and development on new functionalities
 - > Technology intelligence
- Symfony3 AngularJS ElasticSearch jQuery Bootstrap Google Map Firebase
- July 2016 | **Full-Stack Developer, MOUNTNPASS, Toulouse, France**
 April 2016
- > Javascript development (jQuery, NodeJS, Loopback API)
 - > Wordpress plugin development (addition of specific functionality to the company's needs)
 - > Improved OpenStreetMap maps thanks to the use of Leaflet
 - > Optimization of the website
- NodeJS jQuery Loopback API Leaflet Bootstrap
- March 2016 | **C++/CLI Developer, TECHNAL FRANCE, Toulouse, France**
 November 2015
- > Writing custom controls for Windows Presentation Form interfaces in C++/CLI
 - > Application refactoring (restructuring the class hierarchy, deleting dependencies from a third-party library)
 - > R&D around C#/C++ user interfaces
- WPF
- November 2014 | **Python Developer, MHCOMM, Toulouse, France**
 July 2014
- > Development of specific health applications in Python
 - > Installation of an IT asset manager (server installation, system configuration, solution implementation)
 - > Development in PHP of modules for GLPI
 - > Writing unit tests in Python
- PySide/PyQt Selenium


EDUCATION

- 2013 - 2018 **EPITECH - European Institute of Technology** - Master's Degree, Computer Science
Activities & Student Unions : *Vice-President of the Student Office (2013)*
- > Team management (10p)
 - > Contact and approach with partners
 - > Supervision of the budget and expenses
 - > Organisation of student events (integration week, gala, student evenings, etc...)
- 2017 **State University of New York College at Brockport** - Master's degree (Study Abroad)
Activities & Student Unions : *Member of the International Student Association*
- > Multimedia & Human-Computer Interactions
 - > Computer & network security
 - > Design & implementation of databases
 - > Project management & practise
- 2010 - 2013 **Private High School Le Ferradou** - Scientific High School Diploma
Mathematics, Physics, Computer Science

PROJECTS & PUBLICATIONS

-  **FORWARD 2016** 2016
Project: SmartLoad
Tie winner of the second edition of the Forward student challenge

-  **PROJECT WEEK 2015** 2015
Announcer: La Poste
Semi-Finalist of the Project Week Student Challenge (ISEG/EPITECH)

-  **CREATE AN UPDATER FOR YOUR C++ PROGRAM WITH QT (FR)** 2014
Published on Openclassrooms
[▲ See the publication](#)

LANGUAGES

FRENCH Mother tongue
ENGLISH Fluent
SPANISH Basics



Causes & Interests

CAUSES Animal welfare, Children, Civil rights, Environment, Human Rights
INTERESTS Technology, Physics, Astronomy, Geopolitic, Social sciences

REFERENCES



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