

PAUL CHOBERT

Senior Software Engineer

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PROFILE SUMMARY

- Senior Software Engineer with 8+ years of experience
- Team player with experience as leader
- Built over 15 projects web and mobile platforms

EDUCATION

Master of Science in Engineering École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise - ENSIIE	Strasbourg, France Grad: 2013
BSc Physics - ENSPS Télécom Physique Strasbourg	Strasbourg, France Grad: 2011

EXPERIENCE

QuickMail <i>Senior Software Engineer</i>	Remote 2017 — Present
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QuickMail is an email marketing software that let you automate your Gmail account to send cold emails and followups. We also have a very efficient reply detection system to help you filter your answers and manage your prospect list efficiently.

Since I joined I've been working with Jeremy the founder and our support team to add features and maintain the existing codebase. I've added feature like Microsoft Office 365 support while refactoring the existing Rails MVC / Angular1.4 code into a nice and maintainable Rails / GraphQL / React codebase.

My role at QuickMail is also to take care of our large proxy infrastructure that let us avoid some spam detection. I've automated the infrastructure using devops technique like using terraform and monitoring to setup and react quickly to potential spam detection issue we might encounter.

PAUL CHOBERT EURL <i>Founder & Software Engineer</i>	Worldwide 2011 — Present
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Founder and runs a solo consultancy business since 2011. Worked for many client, larges organisations like Unilever, SNCF (french national rails), and smaller startup.

Designed, developed, implemented, and maintained over twenty web and mobile applications. The applications were in all kind of industries including vehicle tracking, Open Data, ticketing (online and onsite).

Enternships — Startup <i>Software Engineer - Lead developer</i>	London, UK 2012 — 2013
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Enternships is a UK Job Board specialized into internships an placements. They developped their own product as well as white labeled versions for business partners.

Replaced the leaving CTO of the company and took all responsabilities over maintenance within a week.

Refactored large legacy codebases to factorize web applications together. The products were functionally similar but had completly independant codebase.

Recruited two junior developpers and lead the team to achieve a faster development cycle.

Novelys — Rails Consultancy Business <i>Software Engineer Intern</i>	Strasbourg, France Summer 2011
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Based in Strasbourg France, Novelys is an early Ruby on Rails consultancy business.

Designed and implemented new architectures with the engineering team.

Learned from Senior developers about the importance of testing and code quality.

Extessy — Volkswagen Engineering Company
Software Engineer Intern

VW Town — Wolfsburg, Germany
Summer 2008

Extessy AG, now part of Accenture was a software engineering firm providing integration tools for software components at Volkswagen.

Designed and implemented a solution to convert poorly structured MS Word documents into Requirements Interchange Format documents.

Learned parser design to implement advanced conversion tools.

Learned UML2 Class Diagrams to document the solution.

TECHNICAL STRENGTH

Programming Languages:	Ruby, Javascript, Golang, Exlr, Scala, Java, Bash
Databases:	Postgresql, MySQL, Elasticsearch, MongoDB, DynamoDB
Web stacks:	Ruby on Rails, Node.js, React
Infrastructure:	AWS, Docker, Kubernetes, Terraform, Chef

PROJECTS

React Native NFC iOS 2017 — SIDE PROJECT — react [github://barodeur/react-native-nfc-ios](https://github.com/barodeur/react-native-nfc-ios)
An open source library to use Apple CoreNFC with React Native.

MesVaccins Pro Mobile 2017 — CLIENT PROJECT — react native Currently in Beta
MesVaccins is a leading solution in the vaccination industry. Their flexible expert system is trained with thousands of vaccinations rules.

- Designed a mobile application by following iOS and Google design principles

Vote&Vous App 2016 — CLIENT PROJECT — node.js, react, serverless, dynamodb
app.vote-et-vous.fr

I designed and developed a tool to help electors choose the closest candidate to their ideas. I used a serverless infrastructure to handle traffic peaks coming from our embedded widget on media partners.

Ice Rink Ticket System 2016 — CLIENT PROJECT — node.js, postgresql Private
That Group LTD is operating a few paid ice rinks in the UK during the christmas season. I developed a full online ticketing solution and an on-site boxoffice connected to a receipt printer and cash drawer.

Anoloc 2015 — CLIENT PROJECT — nodejs, angular www.anoloc.fr
I helped maintain and add features to their vehicle tracking platform. The main challenge was to identify scalability issues and fix them. Most of those were solved by distributing tasks to a worker pool.

Teltonica support for Anoloc 2015 — CLIENT PROJECT — IoT, golang www.anoloc.fr
Anoloc was about to use a new tracking hardware on vehicles. I implemented the server to receive UDP frames for the new Teltonika protocol.

Makesense, Future of Waste, Ecowork 2014 — CLIENT PROJECT — rails
I maintained a Ruby on Rails platform for the Makesense project and helped terminate a project that was functionally similar. Later, for a third project I factorized the many duplications of those three platforms into a Rails Engine in order to accelerate the development of new white labels.

Ray Ban Sales training for Luxottica 2013 — CLIENT PROJECT — javascript, moodle Private
I developed a Moodle class to train Ray Ban sellers with the marketing materials from Luxottica. The module was a javascript interface where the learner would watch videos and take tests. Test results were sent to Moodle to generate tracking and statistics data.

SNCF Open Data 2012 — CLIENT PROJECT — rails data.sncf.com
I was chosen to develop the Open Data platform of the French national rails company SNCF. The app was online from 2012 to 2017 but was later replaced with a SaaS product. My work is archived on archive.org

Unilever Sustainable Living Lab 2012 — CLIENT PROJECT — rails, emberjs Private
I helped a team at Tquila London (now Accenture) to customise a Discourse forum for Unilever needs. This was challenging as Ember & Discourse were not stable at the time.
I was also in charge of maintaining a second hosting solution in case we had any problems with Heroku EU zone (also beta). My solution was a Chef managed cluster of Linodes.

Voxe.org 2011 — *CLIENT PROJECT* — rails

www.voxe.org

I worked with Pierre Valade to develop a tool to compare political programs for the French Presidential election of 2012. The app was a massive success and brought me visibility to later continue my freelance career.

Wisemetrics 2011 — *CLIENT PROJECT* — rails, mongodb

www.wiselytics.com

I developed an advanced Facebook analytics platform to help content managers reach their audiences. This was when Facebook didn't have a GUI to see this data, but most of them were available through the API (FQL). The product was later sold and became Wiselytics.