JEREMY FARNAULT

47 Ruahine Street, Paraparaumu 5032  
  
[github.com/Haskkor](http://github.com/Haskkor)

021 253 6686

[farnaultjeremy@gmail.com](mailto:farnaultjeremy@gmail.com)

Objective:

I’m looking for a senior front-end developer position in a company that gives room to creativity and ambition. I want to build awesome products and create the best customer experiences.

Profile:

I’m an experienced front-end/mobile developer with 5+ years of experience building professional applications for medium/large structures.

I’m well-versed in numerous programming languages and experienced with all stages of the development cycle. I have a great experience using various modern technologies for front-end development like React, React-Native and TypeScript.

I’m trained in the use of continuous integration tools like Circle CI and Azure DevOps.

I’m also proficient in systems and networks administration with 3 years of experience in those domains.

In addition, I have excellent team-work skills, problem solving and analytical skills and I’m able to work efficiently under pressure.

Skills:

Advanced:

* + Typescript, Javascript, CSS
  + React, React Native
  + Requirements gathering, Agile
  + GraphQL

Proficient:

* + Testing methodologies and tools (Jest)
  + Node, Python, Git
  + AWS (Used a wide variety of their products)
  + Docker, Kubernetes
  + CI/CD pipelines (various tools)

Strengths:

* + Well organised and focused on transparency. I like to write weekly reports to my managers to point issues and improvements axes
  + Integrates rapidly into an existing team of developers
  + Autonomous yet a strong team player
  + Ability to handle multiple tasks and to prioritise in a complex, fast-paced environment
  + Goal oriented and ready to take on new initiatives
  + Fast learner, hard worker and team player
  + Learn and apply new technologies very quickly

Experiences:

Jul 2017 - Present

Senior Developer

Jarden - Wellington

With the acquisition of the ANZ Securities Services, Jarden now has a strategic alliance with ANZ. This alliance means that, over time, Direct Broking investors will get to enjoy new investment services, research and other opportunities, an be able to maintain the other banking and wealth services they have with ANZ.

As the acquisition has now completed, Direct Broking clients are benefiting from the expertise of New Zealand’s largest and most experienced broker. As we improve the platform, every Direct Broking investor will get access to powerful, yet easy-to-use tools to research investment ideas and take action.

I was appointed to this project first to create an on-boarding platform for new clients and then to develop the new trading applications (mobile and web).

Technologies used — Typescript, React, React-Native, Storybook, Tailwind, Netlify, CircleCI, Auth0, GraphQL

*Responsibilities:*

* + Architecture, design and development of a prototype web application for on-boarding
  + Architecture, design and development of a mobile on-boarding application for our new clients
  + Analytics implementation and data gathering to create a continuous improvement of our product
  + Taking ownership of the direct broking web and mobile applications which development had at first been given to a third party company
  + Redesign and redevelop sections of Jarden main application (OneView - advisors application) from Angular 1.3 to latest React version
  + Develop a marketing website for our new brand
  + Create and maintain a components library using Storybook

*Achievements:*

* + Being a key member of the team responsible for the 'Join Direct Broking' application and delivering the expected product as fast as possible
  + Highly involved in the open-source projects of the company by creating many React, React-Native, Node and Clojure libraries
  + Main front-end/mobile developer for the direct trading brand of the company
  + Being able to come up to speed in a very short period of time and take ownership of a full project composed of multiple applications
  + Being able to often change team and interact with various actors of our business
  + Improving the agile processes and the day to day work of a 10 persons team

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nov 2016 - Jun 2017

FullStack Software Developer

GFI Informatique Toulouse - France

PANAM is a web application which purpose is to display dashboards and indicators for URSSAF managers businesses. Tools provided to this day don't allow URSSAF agents and the entire managerial line to have a synthetic vision of their production activities. The challenge is therefore to respond to the different levels of management needs while guaranteeing an end-to-end consistency of the monitored indicators.

I was appointed to this task to assist in the implementation of the architecture and structure of the application, to build client part and non-database server part and to implements unit tests.

Our development duties are to take over the 'Operational management' project intended to present D+1 indicators on the portal of the URSSAF proximity managers and agents and the 'Reporting intranet' project providing customizable and more refined indicators to the entire managerial line.

Technologies used — GWT, Java EE, Spring, Jenkins, SOAP, SVN

*Responsibilities:*

* + Responsible for the development of PANAM application
  + Assist the implementation of the architecture and structure of the application
  + Build client part of the application
  + Build non-database server part of the application
  + Implement unit tests

*Achievements:*

* + Learning and be operational on a new language (GWT) quickly
  + Working with Agile methods with team members all around France
  + Implementing unit tests for another developer methods and functions
  + Working at the customer’s premises on a daily bases
  + Contributing to Gfi sales by identifying the opportunities for commercial development and communicating them to my managers

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nov 2014 - Nov 2016

FullStack Software Developer

GFI Informatique Toulouse - France

GComp is a skills management application. Employees fill in their skills, experiences and formations for managers, human ressources or sales people to use in the purpose of improving the company functionnal process. My job was to develop features and to maintain the application in an operational state. The project used the Agile methods with a periodically rotating Scrum Master among the team members.

Features examples:

Adding visual components like Word cloud, Pie chart or Radar chart.

Developing a skill search feature with a Matrix generation.

Generating Word CV and HTML CV.

Setting up email notifications.

Adding users sorting feature based on their entity within the company.

Code refactoring: Project code harmonization.

Bugs correction: Taking care of incidents reported by users.

Technologies used — React, Java EE, Git, HTML, CSS, REST, Maven, Grunt, Bower

*Responsibilities:*

* + Responsible for the successful development of GComp application
  + Developing features and maintaining the application operational
  + Being Scrum Master
  + Code refactoring: Project code harmonization
  + Bugs correction: Taking care of incidents reported by users

*Achievements:*

* + Animating all Scrum Ceremonies, organising the Product Backlog and interacting with the Product Owner to prioritise actions
  + Developing numerous new features such as adding visual components
  + Improving user interface to ensure a better use of the tool
  + Using a bunch of new tools like Jenkins, Maven, Grunt or Bower

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Nov 2015 - Jun 2016

SUPINFO Certified Teacher

SUPINFO International University – Toulouse (France)

SUPINFO International University trains engineers in computer science and delivers an International  
Master of Science certified by French government.  
At SUPINFO, deserving students are offered the opportunity to teach their favourite course to other students. After a theoretical and practical validation of my knowledge by a reference teacher, I was awarded by the SCT (SUPINFO Certified Teacher) certification for the 1ADS course (Algorithmic and Python). From there, I could teach to students of previous promotions and progress in my learning.  
In addition of taking in charge the students formation, I had to examine and correct their exercises and projects.  
I also had the chance of being named jury member on the technical side for the end year project presentation of the first and fourth years students.

Technologies used — Python

*Responsibilities:*

* + Teaching Algorithmic and Python development to students
  + Examine and correct their exercises and projects
  + Being a jury member (technical side) for the end year project presentation of students

*Achievements:*

* + Good exam results for all of my students
  + Ignition of a ‘spark’ in some students

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sep 2014 - Oct 2014

Python Developer, Systems Administrator

GFI Informatique Toulouse - France

Bundle FD is a Scientific Computing project whose role is to administration the GISEH cluster and the HPC servers for Airbus. I had for mission to develop tools in Python for automating repetitive tasks on the servers administration such as licencing administration or servers status. At the end of my mission I was asked to create a user interface with PyQT gathering all my other scripts in the purpose of making them usable by anyone.  
In my other assignments, I had to help the team for the ticketing and the troubleshooting of the clusters (dependencies checking, licensing administration, troubleshooting and debugging) and I also had to write an iShare tickets treatment process.

Technologies used — Python, PyQT, Linux

*Responsibilities:*

* + Developing tools in Python to automate tasks
  + Creating a user interface with PyQT
  + Troubleshooting clusters
  + Writing an iShare tickets treatment process

*Achievements:*

* + Python development in a Linux environment
  + System administration through Python and Batch scripts
  + Linux servers administration
  + Face to face, phone and email customer service skills
  + Working in either French or English (team members based in Germany, India, Spain and United Kingdom)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sep 2011 - Aug 2014

Networks Administrator

GFI Informatique Toulouse - France

For 3 years I was a member of the CST-Rx team whose missions are to maintain and supervise the network of french URSSAF. My main mission was the supervision of the 130 national URSSAF network. I had in charge the ticketing, the diagnostic and the level 2 and 3 response. I took care of the users management, the Internet operators management, the hardware, the supervision tools and the Technical documentation redaction.  
I was also appointed on the LAN URSSAF / LAN CAMPUS mission. During a few months, I restructured the switching network of the URSSAF of the french southwest region and of our own site. I was the main CST-Rx team member on this task, so I had to model, configure the hardware and deploy the new gears in 19 locations.  
This last operation being a success, I have next been entrusted with the OptiWAN mission which was to set up the WAN optimisation on the same sites than before. I had in charge to add WAN optimisers (Cisco WAAS) in the switching networks of the 19 URSSAF (configuration, deployment and validation).

Technologies used — Cisco network hardware, Linux, Python

*Responsibilities:*

* + Member of the CST-Rx team whose missions are to maintain and supervise the network of French URSSAF
  + Supervision of the 130 national URSSAF networks
  + In charge of the ticketing, the diagnostic and the level 2 and 3 response
  + Taking care of the users management, the Internet operators management, the hardware, the supervision tools and the technical documentation redaction
  + Responsible of the restructuring of the switching network of the URSSAF of the French southwest region and of the CIRSO site. Modelling, configuring the hardware and deploying the new gears in 19 locations
  + Setting up the WAN optimisation on the same sites than previous appointment. Adding WAN optimisers (Cisco WAAS) in the switching networks of 19 URSSAF (configuration, deployment and validation)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Jan 2005 - Sept 2011

Aeronautic Boilermaker

Mecahers - France

MECAHERS is a subsidiary of MECACHROME group, specialised in sheet metal working, assembly, machining, surface treatment and composites working.  
The boilermaker is the worker who fashions frames and stringers for aircraft fuselage, ribs, cabin linings etc. In this purpose, he shapes sheets, profiles, alloy tubes, stainless steel, or titanium.  
My work was to make primary parts of structures by decoding and analysing a technical file (technical specifications, detailed plans or blueprints), put them together to build subsets and finally perform measurements and controls. I also had the task of performing heat treatments adapted to the materials and following the production file.  
This experience taught me rigour, thoroughness, teamwork and gave me a great sense of analysis and of personal organisation.

*Responsibilities:*

* + Fashioning frames and stringers for aircraft fuselage, ribs, cabin linings etc
  + Shaping sheets, profiles, alloy tubes, stainless steel, or titanium
  + Decoding and analysing a technical file (technical specifications, detailed plans or blueprints)
  + Making primary parts of structures and putting them together to build subsets
  + Performing measurements and controls
  + Performing heat treatments adapted to the materials and following the production file

*Achievements:*

* + Rigour and thoroughness
  + Teamwork
  + Great sense of analysis and personal organisation

Education:

* + Nov 2014 – Oct 2016: Master of Science – IT Expert. Cadetship (Co-operative educational program in partnership with Gfi Informatique) – SUPINFO International University – Toulouse (France)
  + Nov 2013 – Sept 2014: Bachelor of Science – IT Specialist. Cadetship (Co-operative educational program in partnership with CIRSO) – SUPINFO International University – Toulouse (France)
  + Sept 2010 – Jul 2013: D.U.T Informatique (equivalent: Technology University degree in IT). Evening class – IPST-CNAM – Toulouse (France)
  + Sept 2011 – Jul 2013: B.T.S Services Informatiques aux Organisations (equivalent: Technical degree in IT). Cadetship -Co-operative educational program in partnership with CIRSO) – ADRAR Formation – Toulouse (France)
  + Sept 2009 – Jul 2011: Diplôme d’Accès aux Etudes Universitaires (equivalent: Pre-University studies). Evening class. IPST-CNAM – Toulouse (France)
  + Jan 2007 – Sept 2007: CAP Chaudronnerie (equivalent: Vocational certificate in Aeronautics boiler making). AFPA – Toulouse (France)