Nicolas Hery

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Freelance web developer with a background in applied mathematics and a thing for building well-designed web applications with great user experience that solve data-driven business problems or simply make people's lives better.

Experience

Jun 2013 - Present	**Web Developer** **Freelance, Montreal** • Develops web applications accross the stack, for clients with a focus on data and user interfaces
Oct 2013 - Dec 2014	**Contract Web Developer** **Tidepool, Paris & Montreal** • Worked remotely for the non-profit organization whose mission is to reduce the burden of Type-1 Diabetes • Helped build the core platform which synchronizes diabetes data from many medical devices • Built with a small team of developers the MVP version of Blip, a web-based data visualization tool
Jan 2010 - May 2013	**Data Analyst** **FreshDirect, New York** • Built a web application that aggregates data from multiple systems and generates a demand forecasting Excel sheet • Implemented a pilot program that uses an innovative cloud-based product forecasting service • Wrote and implemented several scripts to transform and load data, as well as automate redundant tasks
Oct 2009 – Dec 2009	**Student Project** **Google, New York** • Managed a team of students from Columbia University on a project for Google's Operations Research group • Used Python to simulate job scheduling in data centers and optimize the algorithm to decrease power consumption
May 2009 – Jul 2009	**Intern Consultant** **Cylad Consulting, France** • Worked with a team of consultants for Airbus on the project planning of the Airbus 350 XWB • Developed an Excel VBA tool to create Gantt charts from the main scheduling platform's data

Education

2009 - 2010	**Columbia University** **MS in Operations Research, New York** • Selected coursework: Deterministic and Stochastic Models, Corporate Finance, Entrepreneurship, Supply Chain • Created a WordPress blog for the Entrepreneurship Club and published articles
2007 - 2009	**Ecole Centrale de Nantes** **MS in Industrial Engineering, France** • Selected coursework: Probability and Statistics, Calculus, Economics, International Strategy

Skills

Best at	JavaScript, HTML5, CSS3, Node.js
Good at	Python, MongoDB, MySQL, Photoshop

Influences

People	Rich Hickey, Mike Bostock, Paul Irish, John Foreman, Eric Ries, & more
Products	GitHub, Trello, Google Apps, 37signals, Square, & more

Interests

web apps, design, user experience, data visualization, scientific computing, running, swimming, guitar, travelling, good wine, good scotch, good company