

# Justin Hugh, P.Eng.

DATA SCIENTIST

justin.hugh@gmail.com  
647-500-9651  
linkedin.com/in/justin-hugh  
github.com/justinhugh

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I fell in love with data science when I started recording all my purchases and learned how to fix my personal finances by analyzing spending data. Since then, I've been applying my obsession with data-driven insight as a FinTech Founder and Engineer to create competitive products and services that leverage data at their core. Now, as a Data Scientist I'm excited to apply my passion for Machine Learning, and Data Visualization to drive innovative products.

## EXPERIENCE

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### Co-Founder & CEO | Yupp Personal Finance

SEP 2017 – SEP 2020, TORONTO, ON, CANADA

- Built product and development teams from scratch, and launched enterprise-grade FinTech app that creates consumer access to spending data and insight. Achieved 4.9 app rating on AppStore.
- Led a product team with a data-driven approach, delivering stable releases in one-week sprint cycles. Raised \$330k pre-seed funding with public app as a live and iterative proof of concept.

### Sr. Engineer | Ontario Ministry of the Environment

FEB 2017 – SEP 2017, TORONTO, ON, CANADA

- Reviewed and approved environmental impact assessment models and provided decisions on industrial operation controls.
- Communicated results of data analysis in technical reporting to senior leadership, industrial applicants and the public.

### Engineering Consultant | Stantec Consulting

MAY 2013 – FEB 2017, MARKHAM, ON, CANADA

- Managed on-site data collection and data analysis to predict environmental impact and conduct renewable energy project design.
- Trained other consultants in engineering assessment and prediction modelling techniques for determining environmental impact.

### Engineering Analyst & Designer | Hatch Consultants

MAY 2010 – NOV 2012, MISSISSAUGA, ON, CANADA

- Designed impact reduction measures for industrial projects.

## EDUCATION

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### BrainStation | Diploma Candidate, Data Science

SEP - DEC 2020, TORONTO, ON, CANADA

### University of Toronto | Bachelor of Applied Science, Mechanical Engineering

JAN 2009 - 2013, TORONTO, ON, CANADA

## SKILLS

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Python, R, SQL, ML Algorithms, Statistical Analysis, Keras, Tableau, Plotly, Hypothesis Tests, Data Visualization, Web Scraping, Model Development

## PROJECTS

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