

Miklós Tusz

City: Montreal, QC
Phone: 514-458-6468
Email: mdtusz@gmail.com

Github: mdtusz
Blog: miklostusz.com

Education

2010 - 2015	Concordia University Major in Economics Minor in Computer Science
2005 - 2009	St. Michaels University School

Experience

May 2017 - Present	Fullstack Developer at Aon3D <ul style="list-style-type: none">• Establish ERP software stack and• Develop django application for inventory and production management• Integrate external SAAS platforms with Odoo ERP• Create create marketing website and establish data collection for analytics
Ongoing	Freelance Development <ul style="list-style-type: none">• Private site for calculating expected values and arbitrage opportunities of bets across various markets• PDF chart generator for the Bank of Montreal internal use• Static sites for small businesses
November 2015 - December 2016	Developer at Plotly Inc. <ul style="list-style-type: none">• Maintainer of plotly.js open source graphing library• Implemented module loading system, scrolling SVG legends, plot domain slide selections, and plot images• Large refactor of webapp to use redux everywhere (and remove old flux usage)• Added Jupyter notebook and Spectacle presentation support to webapp• General bugfixes and maintenance of stack tooling
May 2014 - May 2015	Backend Developer at Kreate Solutions <ul style="list-style-type: none">• Created REST api for consumption by mobile clients• Aggregated content from multiple social platforms for feeds• Managed deployments using Docker and AWS

Skills

Languages	HTML, CSS/SASS, Javascript/Node, Python (advanced) PHP, Shell scripting (intermediate) Haskell, Elm, Go, LaTeX, Lua (basic) Rust, C++, Java (enough to follow along in a conversation)
Frameworks and Libraries	Express, React/Redux, plotly.js, Flask, Django (advanced) d3, Vue (intermediate)
Databases	Postgres, MySQL, Redis
Tools etc.	*nix, Vim ¹ , Git, Webpack, Docker, AWS, Vagrant

References available upon request

¹Because I'm not a heathen.