

# Miklós Tusz

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**Blog:** miklostusz.com

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## Education

2010 - 2015	<b>Concordia University</b> Major in Economics Minor in Computer Science
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## Experience

May 2017 - Present	<b>Lead Developer</b> at Aon3D <ul style="list-style-type: none"><li>• Develop host control software for industrial 3D printers</li><li>• Maintain software deployments and update strategy across customer printers</li><li>• Customize firmware for new control boards and hardware</li><li>• Create marketing websites and internal web services</li></ul>
Ongoing	<b>Freelance Development</b> <ul style="list-style-type: none"><li>• Private site for calculating expected values and arbitrage opportunities of bets across various markets</li><li>• PDF chart generator for the Bank of Montreal internal use</li><li>• Static sites for small businesses</li></ul>
November 2015 - December 2016	<b>Developer</b> at Plotly Inc. <ul style="list-style-type: none"><li>• Maintainer of plotly.js open source graphing library</li><li>• Implemented module loading system, scrolling SVG legends, plot domain slide selections, and plot images</li><li>• Large refactor of webapp to use redux everywhere (and remove old flux usage)</li><li>• Added Jupyter notebook and Spectacle presentation support to webapp</li><li>• General bugfixes and maintenance of stack tooling</li></ul>
May 2014 - May 2015	<b>Backend Developer</b> at Kreate Solutions <ul style="list-style-type: none"><li>• Created REST api for consumption by mobile clients</li><li>• Aggregated content from multiple social platforms for feeds</li><li>• Managed deployments using Docker and AWS</li></ul>

## Skills and Keywords

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 <sup>1</sup> , Git, Webpack, Docker, AWS, Azure, Vagrant

**References** available upon request

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<sup>1</sup>I'll try not to start a war.