

Miklós Tusz

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Education

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| 2010 - 2015 | Concordia University Major in Economics Minor in Computer Science |
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Experience

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| May 2017 - Present | Lead Developer at Aon3D <ul style="list-style-type: none">• Develop host control software for industrial 3D printers• Maintain software deployments and update strategy across customer printers• Integrate external SAAS platforms with Odoo ERP• Create marketing websites and internal web services |
| 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 and Keywords

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| 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, Azure, Vagrant |

References available upon request

¹I'll try not to start a war.