

# Khatanbuuvei Bold, Software Engineer

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## LINKS

[Linkedin](#), [Github](#), [Portfolio](#)

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## EDUCATION

Sep 2017 — Jun 2021	<b>BSE in Computer Science, Princeton University</b>	Princeton, NJ, USA
<ul style="list-style-type: none"><li>Graduated <i>Magna Cum Laude</i> (GPA: 3.8)</li><li>Minor in Statistics and Machine Learning</li></ul>		
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## EMPLOYMENT HISTORY

Dec 2021 — Present	<b>Software Architect and Engineer, DupliTrade MN LLC</b>	Ulaanbaatar, Mongolia
Created FXFunds ( <a href="#">fxfunds.mn</a> ), an investment platform for retail traders:		
<ul style="list-style-type: none"><li>Software Architecture, cloud deployment</li><li>Backend Development</li><li>Trader account 24/7 monitoring service</li><li><b>Technology Used:</b> Node.js, Express, MySQL, Linux</li></ul>		
Oct 2020 — Jun 2021	<b>Data Engineer, TomYo EdTech</b>	Ulaanbaatar, Mongolia
<ul style="list-style-type: none"><li>Built video content recommendation systems based on machine learning and NLP</li><li>Setup backend infrastructure to send customer data to CRM platforms, enabling personalized push notifications and A/B testing</li><li><b>Technology Used:</b> AWS, Python, SK-Learn, Node.js, SQL</li></ul>		
Sep 2019 — Sep 2020	<b>Teaching Assistant, Princeton University</b>	Princeton, NJ, USA
<ul style="list-style-type: none"><li><b>COS 126 (Intro CS)</b> - Assessed and provided feedback on Java programming assignments</li><li><b>COS 340 (Discrete Math)</b> - Taught number theory, graph theory, probability theory, computation theory</li></ul>		

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## PROJECTS

Sep 2020 — Apr 2021	<b>Dog Breeds - Computer Vision Project</b>	
<ul style="list-style-type: none"><li>Created a machine learning model to guess dog breeds using TensorFlow, transfer learning and feature extraction</li><li>Built a model with an accuracy of 92% among 133 dog breeds and around 8000 images</li><li><a href="#">Link</a></li></ul>		
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Sep 2019 — Jan 2020	<b>Predicting NBA Star Potential - Machine Learning</b>	
<ul style="list-style-type: none"><li>Used scikit-learn to build three machine learning models to predict the star potential of NBA rookies</li><li>Tuned each model, improving the F1 score of the baseline classifier by a factor of 1.72 on SVM model</li><li><a href="#">Link</a></li></ul>		
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Feb 2020 — Mar 2020	<b>AirUB - Android App</b>	
<ul style="list-style-type: none"><li>AirUB is an Android app built on Flutter and provides users with real-time air pollution level information</li><li>The app uses the IQAir APIs to access air stations situated in Ulaanbaatar, Mongolia</li><li>AirUB is built using asynchronous processing, with responsiveness in mind</li><li><a href="#">Link</a></li></ul>		

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## SKILLS

Git	Experienced	Linux	Experienced
Python	Experienced	SQL	Skillful
JavaScript	Experienced	Machine Learning	Skillful