

# NOMON BAT

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## EDUCATION

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|---|-------------------|-------------------------|
| <b>University of the Pacific</b><br><i>MS in Data Science</i>                           | San Francisco, CA | Present                 |
| <b>University of Oxford</b><br><i>MSt in Diplomatic Studies</i>                         | Oxfordshire, UK   | Sep. 2019<br>GPA: 51/70 |
| <b>University of California, Los Angeles</b><br><i>BA in Political Science, Russian</i> | Los Angeles, CA   | June 2017<br>GPA: 3.64  |

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## TECHNICAL SKILLS

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| <b>P. Languages</b> | Python, C++, JAVA, R programming                   |
| <b>Web</b>          | HTML, CSS, JavaScript. Xamp                        |
| <b>Databases</b>    | MySQL, SQL, PostgreSQL, MS Access Database         |
| <b>Tools</b>        | IntelliJ, Tableau, Git, Windows, Mac OS            |
| <b>SDLC</b>         | Agile (Scrum)                                      |
| <b>Skills</b>       | Data Cleansing, modeling, mining; Machine Learning |

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| <b>Language</b>     | Native in Mongolian; fluent in English & Russian; intermediate in Mandarin Chinese   |
| <b>Other</b>        | Private pilot candidate with 40+ hrs of flight and 20+ hrs of ground training; active hiker, horse-head fiddle and ukulele performer; daily reader   |
| <b>Achievements</b> | College Honours, Dean's Honours, Departmental Honours at UCLA<br>Full Scholarship from the Ministry of Education and Science of Mongolia<br>Full Scholarship from the Government of the Russian Federation |

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## WORK EXPERIENCE

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| <b>Nest Education IT School</b><br><i>Consulate of IT Foreign Affairs</i>  | Ulaanbaatar, Mongolia | Oct. 19 – Present |
| <ul style="list-style-type: none"><li>Utilized analytical and technical expertise to provide insightful proposals to support business expansions</li><li>Led team of 4 peers to research market entry strategies for new business lines, increased market penetration in four different areas and implemented new targeting models</li><li>Mentored 8 teams of 26 students for the total of 4 international and national Hackathons and Datathons</li><li>Supervised 40+ students on IBM funded quantum computing program run by the Coding School</li></ul>                 |                       |                   |
| <b>Gobi Framework, University of Oxford</b><br><i>Research and Policy Officer &amp; Project Coordinator</i>  | Mongolia & UK         | Sep. 19 – Jun. 20 |
| <ul style="list-style-type: none"><li>Established collaboration with the Government of Mongolia, leading an inter-ministerial Impact Working Group of 12 to design and legislate social impact assessment framework and data-driven policy</li><li>Organized and managed various in-person and remote trainings; managed all project communications with different stakeholders, including media relations</li><li>Contributed to real-world impact through case study research based on Mongolian data; Produced a documentary on mining compensation in Mongolia</li></ul> |                       |                   |
| <b>Oxford University Innovation</b><br><i>Collaborator</i>   | Oxfordshire, UK       | Jul. 19 – Jul. 19 |
| <ul style="list-style-type: none"><li>Provided communications guidance to 6 cross-functional teams of 5 DPhil, MS, BS students on commercializing Oxford University patents and preventing copyright infringement</li><li>Advised the teams on customer formulation, market research, financial modelling, brand marketing strategies, and pitch deck preparation; devised strategies on project specific policy issues</li></ul>  |                       |                   |

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## RESEARCH PROJECTS

### 1111 Feedback Center

Ulaanbaatar, Mongolia

Sep. 20 – Feb. 21

*Project Coordinator*

- Collected datasets and identified issues different stakeholders encountered; managed effective communications
- Assisted the team of 4 with automating the process of resolving citizens' verbal and written feedback using word processing and machine learning methods that sorted feedback with an 82- percent success rate

### National University of Mongolia

Ulaanbaatar, Mongolia

Jan. 21 – Mar. 21

*Bank & ATM Machine Web Application*

- Developed ATM web application using Java Spring and MySQL; Implemented security measures and employed hashing when appropriate.
- Isolated issues and deployed data safeguarding measures to successfully prevent attacks, including XSS, Buffer overflow, and SQL injection.

*Used technologies: HTML, JavaScript, MySQL, XML, JSP and Java*

### University of Oxford

Oxfordshire, UK

Nov. 18 – Sep. 19

*Master's Thesis: 'Central Asia: A Case for FDI Inflows?' (16k+ words)*

- Conducted panel data research on the impact of institutional quality on FDI inflows into CA over 2005 – 2017 and FDI impact on economic growth
- Produced a set of policy recommendations on increasing FDI attractiveness for the CA countries by examining policy reforms and laws on FDI by Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan

*Used technologies: IntelliJ, Python, MS Access*

### UCLA

Washington, D.C

Mar. 17 – Jun. 17

*Work: 'Unpacking the Curse of Natural Resources and Aid in Africa' (7k+ words)*

- Identified three similarities between foreign aid and natural resources in Sub-Saharan African countries
- Conducted comparative case studies in Botswana, Nigeria, and Angola, gathered data on economic growth and net official development aid from WBG
- Interpreted and analyzed quantitative and qualitative findings and presented to a scholarly group of 30

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## LEADERSHIP & DEVELOPMENT

### Nomt, Non-Profit Organization

Ulaanbaatar, Mongolia

Aug. 14 – Present

*Founder, Board President*

- Prepared and conducted college preparation workshops for 1000+ students; gave feedback on 50+ personal statements and in-person advises
- Organized and shipped book donations from CA to disadvantaged communities in Mongolia; 500 books in 2014, 800 books in 2016, 1200 books in 2018
- Led team of six to recruit, liaise and negotiate donations with potential sponsors

### Laney College

Oakland, CA

Sep. 13 – Aug. 15

*Senator of Associated Students of Laney College*

- Negotiated 10% student discount at cafeteria; organized 20+ free-lunch cultural events for 200+ students to support homeless and low-income students
- Advocated students' voice and awareness by organizing 12 town hall meetings
- Initiated semester Book Exchange Drive where 30+ students sold and purchased 70+ textbooks, and saved approximately USD 1500 in total