Yueshan Li

Phone: (401) 486-2586 | E-Mail: yueshan_li@brown.edu |
Portfolio: https://aubrey-li.herokuapp.com/ | LinkedIn: https://www.linkedin.com/in/yueshan-li-ba1599154/

EDUCATION

Brown University, *Sc.B. Computer Science,* **4.0/4.0 GPA**   Providence, RI | **Expected Graduation May 2023**

Courses: Statistical Inference, UIUX, Algorithmic Game Theory, Intermediate Microeconomics & Macroeconomics, Cybersecurity and International Relations, Global Politics, Advanced German, Migration in European History, Reimagining Capitalism

Proficient: Python, Java, JavaScript, Typescript, Scala, HTML/CSS, React, MERN stack, Figma, MS Office, WordPress
Familiar: SQL, React Native, Adobe Systems, Dart, Flutter

TECHNICAL EXPERIENCE

Emaze, *Data Science Intern*   (remote) Tel Aviv, Israel | May.2020—Jul.2020
- Built recommender system (in Python) using a link prediction model and collective filtering for Emaze.me to enhance recommendation for individual users and interest groups.
- The system could recommend products with a 75% accuracy rate to about 10,000 users through beta test
- Used data clustering to target customer groups for marketing team to reengage, reducing churn rate by 10% in beta test.

BearHub, *Front-End Developer*   Providence, RI | Jan.2021— Present
- Designed user interface, made Figma prototypes for collegiate networking site BearHub and conducted user testing.
- Built web application front-end for MVP using TypeScript and React library.
- Collaborate with back-end engineers and graphic designers to launch MVP and conduct iterative development.

Full Stack at Brown, *Full Stack Developer*   Providence, RI | Jan.2021— Present
- Led and collaborate with team of software engineers to build scalable websites for clients.
- Used MERN stack to build a platform that allows authenticated users to share goals and plans and join a community to achieve them through milestones. The platform is currently under further development to add more social features.

Carian, *UI Designer*   Providence, RI | Sep.2020—Nov.2020
- Co-founded biotech startup Carian, a software that connects hospital and doctors to patients, making the surgical process seamless with a medicine tracker, patient education modules, and communication functionalities.
- Designed the user interface based on UX research with public health officials, doctors, professors, and elderly patients. Startup was awarded 2nd top venture in Brown University Innovation Dojo cohort.

BUSINESS & ANALYTICS EXPERIENCE

Costs of War Project, *Research Assistant*   Providence, RI | Dec.2019 – Present
- Conducted data-centered research to map out US counterterrorism strategies with a focus on bilateral anti-terror exercises.
- Used NLP to evaluate the Country Report on Terrorism wording pattern and presented findings through word cloud data visualization. Presented data visualization for transfer of military equipment to local police under the 1033 Program.

Result, *Business & Strategy Research Analyst*   (remote) Stockholm, Sweden | Jun.2020—Sep.2020
- Conducted market size, competitive landscape research in Europe and North America, conducted LTV/CAC evaluation, product positioning, conceived E-Commerce strategy for ColArt DTC sales.
- Developed business case that aims to help transition ColArt from B2B to B2C model.

GfK, *Market Research Intern*   New York City, NY | Jul.2020—Aug.2020
- Wrote report and designed short-term (3Q-4Q) and long-term (2020-2021) business model and marketing strategy for Generator Hostel's COVID-19 recovery plan. Presented outcome to managers from North America and European region.

ACTIVITIES

The Brown Daily Herald, Inc., *Senior Staff Writer*   Providence, RI | Sep.2019 – Present
- Contribute articles weekly to Academic and Advising beat facing 100,000+ Brown students, alumni among others.
- Built long-term communication with Watson Institute of International and Public Affairs and university administration, interviewed subjects include U.S. senator, New York Times journalists and Hollywood music supervisor.

Brown University Simulation of the United Nations (BUSUN XXIV), *Chair*   Providence, RI | Nov.2019 – Nov.2020
- Moderated Press Corps debates on the universal code of journalism ethics and hosted crisis simulations.
- Held news writing workshops between debate sessions and edited and published 30 students' news reports.

SKILLS & INTERESTS

Language: Bilingual native proficiency in English & Mandarin, proficient in German, elementary proficiency in Russian
Interests: Guitar, skiing, psychology, tennis, game theory, chess, waltz, travelling, photography, cooking, language learning