Alexandru Grigoras

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Experience

Senior Software Engineer @ Dropbox   Oct 2019 — Present

Tech Lead | Backup for Teams

→ Currently leading all Backup feature planning and development for Teams users and building new data loss prevention and recovery tools (TypeScript, Python, React)

→ Greatly improved team execution velocity by redefining and optimizing team processes and devising an engineering-led feature validation framework which enabled the team to deliver new experiments nearly twice as fast

Front End Lead | Backup Experience

→ Led all front end planning and development for Dropbox Backup, effectively delivering a highly-polished product which increased customer satisfaction by over 10% (TypeScript, Python, React, Electron, Protobuf)

→ Coordinated UX development for the computer backup architecture overhaul that resulted in a 35% increase in user activation rate

Front End Engineer | Dropbox Spaces

→ Built an advanced project management tool with a collaborative editor integration and complex interactive kanban, calendar, and GANTT timeline views (TypeScript, React, Redux, Paper, RTL)

→ Developed a custom realtime sync system for task management, with data persistence and an innovative API queueing mechanism

Front End Engineer @ Uber   Sept 2018 — Oct 2019

→ Optimized the development process of the team's marketing website serving 200,000 monthly users by migrating it from a legacy framework to an internal CMS, significantly reducing long-term engineering costs and enabling other teams at Uber to leverage this work to achieve the same benefits (Node.js, React, Redux, Jest)

→ Increased customer satisfaction and successful enrollment rates while safeguarding users' privacy by launching a highly sensitive feature that enabled 8% of new customers to discover the company accounts they were already associated with instead of accidentally creating duplicate accounts (Node.js, React, Redux, Golang)

→ Decreased the number of failed E2E tests by 40% and reduced the average time to detection by 50% by proactively auditing and addressing the underlying defects in the integration testing framework (Jenkins, Puppeteer)

Back End Engineer (Intern) @ Uber   June — Sept 2017

→ Improved customer support efficiency for over 90% of the hundreds of thousands of tickets surfaced daily by creating the backend of Uber's machine learning-based ticket assistant (Golang)

→ Reduced support ticket resolution time by 10% while delivering service with similar or higher levels of customer satisfaction

Co-Founder & Full Stack Engineer @ Humans   Mar 2015 — Feb 2017

→ Co-founded a public benefit software startup that offered a "Humans of New York"-style photo-sharing platform for 13,000 users in 133 countries (JavaScript, PHP, MySQL, Android)

→ Designed the entire architecture of the product and undertook all the engineering and UI/UX development efforts behind the PHP backend, native Android and hybrid iOS apps, and fully responsive web client

Education

Computer Science, B.S. @ New York University Shanghai   Sept 2014 — May 2018

GPA: 3.97 (Summa Cum Laude) – Double Majored in Interactive Media Arts – Minored in Social Science

→ Received the Senior Award in Engineering and Computer Science (given to the top Eng/CS student in the graduating class)

→ Earned a full-tuition NYU Futures Global Scholarship and the NYU Shanghai Recognition Award all four years of university for outstanding academic performance

→ Developed a proof-of-concept AI virtual assistant for my senior thesis, capable of automating user workflows by learning new skills directly from the end user via natural language processing (Android, Accessibility Services)