
Nika Jahankhah

Software Engineer · Product UX/UI Designer

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EDUCATION

BSc (Hons) Computer Science

City St George's, University of London · Sep 2025 – Jun 2028 (expected)

Notable coursework: Geometric Algorithms 83.3% · Operating Systems 79% · Discrete Mathematics for Computing 71.1% · Programming in Java 67.5%

EXPERIENCE

Founder & Lead Full-Stack Engineer

[PERSAHOLIC](https://persaholic.com) · Sep 2026 – Present · London

Achieved 7.8% waitlist conversion within 48 hours, peaking at 14 signups per week without paid advertising.

Generated 12,374 organic Instagram impressions and 350+ unique site visits from 12 Sep–5 Oct 2026; 76% mobile traffic and 1.4 pages per session.

Built an email signup system using SQL and serverless cloud infrastructure.

Software Engineer and Tester

unicompute · Mar 2026 – Present · London

Built the TypeScript frontend and designed graphical assets, including the logo, for okzulu.com. Tested across development, alpha, beta, UAT and production.

Pathways to Progress Programme Participant

Generating Genius · PDT Partners × National Grid · Jul 2026 – Oct 2026

Participated in a finance hackathon at PDT Partners using the yfinance API. Selected for a National Grid mock interview.

Financial Lines Group Intern

Howden · Jun 2025 – Jul 2025 · London

Improved data accuracy across 9,988 insurance claims by restructuring and validating Excel workbooks. Tracked bot-generated errors and validated open claims across teams.

Education & Employability Administrative Assistant

Light Project Pro International · Jul 2024 – Jul 2025 · London

Coordinated stakeholder communications, scheduling and documentation for an employability cohort of 100.

Tech Futures Intern

Ernst & Young · Mar 2024 – Apr 2024 · London

Developed Python skills using EY.ai tools and hosted a panel with three technology professionals. Received the Rising Star award and contributed to the winning pitch.

Selected work & community

Nika Jahankhah · October 2026

PROJECTS & CIVIC TECHNOLOGY

Stalled London

House London #0 · Newspeak House · 2026

Created a civic data platform mapping stalled real-estate developments across London's boroughs, using curated open-government registries and problem briefs.

Built under the guidance of event host Jamie Coombes at Newspeak House. Coombes later highlighted participating teams in a public project review on London's housing crisis.

EchoBank

Group project · React 19, TypeScript, TanStack Start, PostgreSQL · Sep 2026

Built a voice-first banking app for Generating Genius, enabling visually impaired users to check balances, review transactions and send money using speech.

Implemented authentication, row-level security, AI card reading and scam-risk detection, with audio navigation and hold-to-confirm payments.

Parachute

Solo project · TypeScript, React, TanStack · Jul 2026

Built an AI safety gateway to intercept and repair unsafe replies in grief, legal and crisis contexts, with an MCP server exposing five tools.

Designed 13 safety policies across seven domains, tested against a 21-case adversarial suite.

COMMUNITY & ACHIEVEMENTS

Tech, Tea & Biscuits

Jan 2024 – Aug 2024

Helped older residents with digital accessibility needs navigate online services.

Data Science & Artificial Intelligence Society: Outreach Ambassador · Oct 2026 – Jun 2027

City MMA Club: Competing Member · Oct 2026 – Jun 2027

Achievements: Second place in all three hackathons entered.

TOOLKIT & CERTIFICATIONS

Languages: Python, TypeScript, JavaScript, HTML, CSS, C++, Java, SQL

Technologies: React Native, Git, Excel, Microsoft 365, Access, IntelliJ, Visual Studio Code

Certifications: CompTIA ITF+, Microsoft Excel MO-200, ConnectWise PSA, Device Configuration

Languages spoken: English (native), Persian (native), Spanish (proficient)