Sasha Kolomiytsev

GitHub: kolomiytsevs | Website: kolomiytsevs.github.io | Javascript | Python
KolomiytsevS@googlemail.com

EDUCATION

University of Bristol | (2015 - July 2018)
- BSc Upper Second-Class Degree (2:1) in Economics focusing on Statistics and Econometrics.

TECHNICAL SKILLS

Javascript • Python • Typescript • React.js • React Native • GraphQL • Redux • Jest/Enzyme/Cypress Testing • Node.js • Flask • MongoDB • SQL • CircleCI (CI/CD) • Git • cloud hosting (Google Cloud, Heroku) • HTML • CSS • Sass • Agile Delivery

RELEVANT WORK EXPERIENCE

Babylon Health | Frontend Software Engineer (September 2019 - Present)
- *Technology: Typescript (React.js, React Native, GraphQL, Redux)*
- Built the COVID-19 quick response live chat at the start of the pandemic - 7 days from start to release; now used by 3 partners.
- Modelled schemas and placed 9 REST APIs behind a self documenting GraphQL layer to make it easier to onboard new engineers onto the team.
- Advocated for containerised architecture to make our Proof of Concept scalable and easy to test; avoided costly refactor when project was given go ahead to continue.

Eastcott and Burgess Tea Co | Co-founder & Developer (2015 - October 2019)
- *Technology: Javascript (React.js, Node.js, Jest, Enzyme)*
- Optimised site performance on mobile 3G from a Google speed rating of 18/100 on our WIX site to 95/100 on the site I built - better catering for Instagram referrals.
- Used user Analytics data collected over 2 years to streamline the checkout process, and allow for 1 click checkout from any page.
- Eliminated shipping cost calculation errors (previous affecting 8% of orders) by developing a server side shipping calculation algorithm based on volume rather than weight.

PERSONAL PROJECTS & OTHER

Group Leaving Cards | (November 2020 - Present)
- *Technology: Typescript (Next.js, React.js, Node.js, MondoDB)*
- Improved site speed by 90% and optimised for SEO with Server Side Rendering.
- Used canvas to allow live signature editing - signed by 3,000 people in the first month.

The Virtual Quiz App | (April 2020 - Present)
- *Technology: Typescript (React.js, Node.js, MongoDB, AWS)*
- Allowed people to play along with virtual quiz video streams during the COVID-19 lockdown; 6,000 users with 9 min avg. session duration.
- Awarded Featured project in Tyler McGinnis' ReactjsNewsletter April 2020.

Babylon Hackathon - 4th/31 Dark Mode (2021), 3rd/10 (2020) SMS chatbot for Rwanda.
Full Stack Conference 2019 - Assisted speakers during the 3 day event - focus on JavaScript.
Volunteering - Travelled to the Philippines (2015) to help with reconstruction after Typhoon Haiyan.
Bilingual & Dual Citizenship - Native fluency in both Russian and English; hold Dual citizenship.