

Tom Picton

Full Stack Engineer with a focus on Front End

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EXPERIENCE

University of Southern California, Los Angeles, CA - Software Engineer

January 2021 - PRESENT

- Full stack development on the DABI neurophysiology data repository
- Built web interface for ML-based data analysis service

DrChrono, Los Angeles, CA - Software Engineer

June 2019 - January 2021

- Led frontend development on a new telehealth platform built on the DrChrono EHR
- Worked with the UX team to build reusable and accessible frontend components using React, Apollo, and Typescript
- Initiated a project to migrate a large-scale Django site from Python 2 to Python 3

Eduprise Ltd, Newcastle, UK - Full Stack Web Developer

May 2016 - May 2019

- Worked on a fundraising, marketing & engagement platform for large education trusts in the UK that successfully raised thousands of pounds
- Created a feature for building marketing campaigns across email, SMS & social media
- Integrated in-house CRM & external MIS system with contact de-duplication & merging
- Pitched and implemented a migration from Marionette to React/Redux

SKILLS

Python, JavaScript, TypeScript, GraphQL, Django, Postgres, React, Angular, Apollo, Redux, Webpack, Sass, Docker, SaltStack, Git, AWS

EDUCATION

Newcastle University - MSc Computer Science

2015 - 2016

Durham University - BSc Physics

2012 - 2015