anton|strilchuk
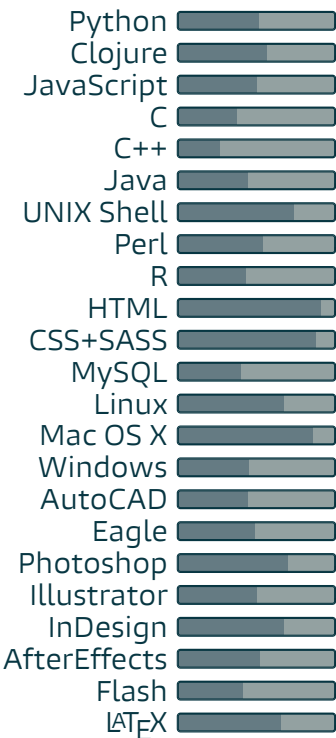
Contact
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London, UK
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Linkedin 🔗

About me
I'm a software and embedded systems designer with a passion for connecting things together. As a person who builds what's in the box as well as the box itself, I am continually looking for new ways to combine my two loves. I enjoy the challenge of making systems more human and looking for solutions that bridge the gap between digital environments and physical devices.

Skills
- Python
- Clojure
- JavaScript
- C
- C++
- Java
- UNIX Shell
- Perl
- R
- HTML
- CSS+SASS
- MySQL
- Linux
- Mac OS X
- Windows
- AutoCAD
- Eagle
- Photoshop
- Illustrator
- InDesign
- AfterEffects
- Flash
- LaTeX

experience

HomeRoom 🔗   **Software and Embedded Systems Engineer**   10/13–11/14
Designed, developed and tested embedded e-textiles and software solutions purposed to provide children with a safe, engaging and tangible environment for exploring computational thinking.

CodaSign 🔗   **Creative Coding and Electronics Instructor**   09/13–11/14
Instructing and writing curriculum for instructional sessions to educate children and adults on topics like:
- Python 2D Games Development
- DIY Synthesizer Construction
- Audio/Visual Applications for Art and Advertising
- Interacting with Electronics through Wearable Sensors

Noisebear 🔗   **Wearable Systems Engineer**   09/13–12/13
Assisted in the development of embedded systems and e-textiles solutions for wireless plush toy music controller for disabled persons

ROLI 🔗   **Electronics Engineering [placement]**   06/13–09/13
Research, development and design of multitouch embedded systems for the creation of music.
- Aided in the establishment internal Test Automation suite
- Multitouch Gesture embedded systems design and manufacture
- Tactile sensor system processing based on K-means clustering
- Development of internal web services

Hapticwave   **Concept Development and Systems Engineer**   06/13–09/13
Position tracking using optical, linear, and DIY sensors while assisting in the construction of devices developed for visually impaired/blind users.

education

2011–2014   Bachelor of Science [First Class Hons]   Goldsmiths College, UK
Music Computing

2009–2011   Journalism, Diploma [magna cum laude]   SAIT, Canada
News Print Media and Photojournalism