Liam P.C. Britt

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EXPERIENCE

Freelance Development, Remote — *Software Engineer*

January 2018 - PRESENT

- Software Development for multiple clients
- Learned to adapt quickly to new code bases and frameworks
- Multiple automation and data mining projects using python and javascript

Contract data analysis, Remote — *Software Engineer*

July 2019 - august 2019

- Scraped location data into database using maps API and Scrapy
- Filtered, grouped and calculated distances of key locations
- Used data to inform business decisions on best suppliers

CSAIL MIT, Cambridge, Ma - *Software Engineer*

July, 2016 – October, 2016

- Created 3D renders of brain matter using VTK
- Used QT to create 2D UI for the software
- Written in mostly C++, and some Python

EDUCATION

University of Massachusetts Amherst — *Computer Science*

January 2016 - May 2020

Bachelor's Degree in Computer Science

Double Minor in Brain Sciences and Chinese

PROJECTS

UPlanner — Voted *first place Django web app In Web-dev class*

- Built new class scheduler for University of Massachusetts Amherst
- Interactive calendar view
- Interactive flowchart for prerequisites
- Written in Django/Python and Javascript

SKILLS

- Data Structures & Algorithms
- PostgreSQL, NoSQL
- Django, Reactjs, Qt
- Test Driven development

LANGUAGES

- Python
- Javascript
- C/C++
- Scala
- Java
- Conversational Chinese