William James Purcell ⬡ github.com/londes

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Independent Study New York, NY - *Software Engineering, Mathematics*

February 2024 - Current

- Advancing my full-stack engineering skills with a focus on front-end technologies
- Developing applications including personal projects, collaboration projects
- Deepening my understanding of mathematical concepts relevant to software development, including Combinatorics, Symbolic Logic, and Proof-Writing

Barcelona Code School Barcelona, Spain - *Software Engineering Student*

October 2023 - January 2024 *(3 months)*

- Completed a ten-week in-person intensive full-stack engineering boot camp with a focus on JavaScript, React, React Native, Express, and Node (MERN stack)
- Delivered multiple front-end applications and two full-stack applications for web and mobile platforms

Amplitude New York, NY - *Senior Strategic Solutions Consultant*

November 2018 - June 2023 *(4 years, 7 months)*

- Spearheaded enterprise technical sales, customer support, data ingestion (SDK, ETL) for customers including Fox, Vimeo, CNBC, Fidelity, Discovery, and Under Armour
- Product & implementation specialist (data integration, POCs, product demos)
- Managed internal data backfill system & developed custom ETL pipeline system using the Amplitude HTTP API reducing time to POC by ~20%

Chartbeat New York, NY - *Senior Solutions and Sales Engineer*

September 2015 - October 2018 *(3 years, 2 months)*

- Solutions department team lead, managing and mentoring direct reports
- Technical sales, JavaScript & mobile SDK integrations, debugging
- Resolved newsroom dashboard production regressions using React, Javascript, native SDKs to enable clients such as CNN & NY Times

Blacklight Media New York, NY - *Business Analyst*

January 2013 - June 2015 *(2 years, 6 months)*

- Database management, scripting and automation via Python, MySQL
- Data analysis, Tableau workbook design and management

EDUCATION University of Vermont - *BA: Philosophy, BA: Computer Science*

September 2004 - May 2009

- Relevant coursework includes:
    - Introduction to Java, Intermediate Programming, Advanced Programming
    - Intermediate Web Design, Advanced Web Design
    - Data Structures & Algorithms, Operating Systems
    - Mathematics for Programming

INTERESTS

Games, Bicycles, Music, Gadgets, Books, Code, Snowboarding, Cooking, Outdoors