
William James Purcell github.com/londes

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Independent Study New York, NY, Barcelona, Spain - *Engineering, Mathematics*

October 2023 - Present

- **Barcelona Code School**, *October 2023 - January 2024*
 - Completed a ten-week in-person intensive full-stack engineering boot camp with a focus on JavaScript, React, React Native, Express, and Node (MERN)
 - Delivered multiple front-end applications and two full-stack applications for web and mobile platforms
- **Personal Study**, *February 2024 - Present*
 - 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
 - Code problem solving challenges (Leetcode, Codewars)

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