# ADAM CHILDERS

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# **PROFILE & OBJECTIVES**

A deeply engaged self-learner, with a broad background in urban studies, seeking a position as a Data Engineer.

#### SERVICE EXPERIENCE

#### Mobility Services, Chicago, IL

February 2016 – Present Provided driving services for TNC providers and licensed Chicago taxicabs as a licensed professional chauffeur. Presently involved with battery swapping operations at Divvy of Chicago.

Various PositionsBartenderSept 2003 – October 2014

#### **EDUCATION**

Bachelor of Business Administration (BBA) University of Wisconsin - Madison

School of Business, 2010 Real Estate & Urban Land Economics

Master of City Planning (MCP) University of Pennsylvania

School of Design, 2012

Land Use & Environmental Planning

Graduate Certificate University of Wisconsin - Milwaukee

School of Architecture & Urban Planning, 2016 *Geographic Information Systems* 

### PROFESSIONAL EXPERIENCE

#### **CLUE Research LLC**

Independent R&D Technologist

Chicago, IL June 2013 - present

Self-funded research and development of data engineering practices and workflows. Beginning from no experience in software, I have learned a full-stack workflow that includes extract, transact, load (ETL) pipelines, database design/modeling, and cloud-server based web application deployment. I work with Python and PostgreSQL backend frameworks to develop APIs, and couple those with Node.js-based frontend applications via JavaScript and visualization packages including d3.js

## **Doyle Real Estate Advisors**

Real Estate Analyst

**Philadelphia, PA** *June 2011 – June 2013* 

Provided substantive research, analysis, and writing in support of the production of commercial real estate appraisals, market feasibility and HUD rent comparability studies, and third-party auditing of appraisals and market demand studies for FHA-insured multifamily accelerated processing (MAP) loan applications. My role included gathering market-derived data and intelligence, constructing financial models (e.g. DCF), performing due diligence, and document editing.

# Philadelphia Zoning Code Commission Land Use Administration and Policy Development Intern

Philadelphia, PA September 2011 - May 2012

Provided support to the Executive Director and Project Manager in carrying out the administrative functions of the Zoning Code Commission. Conducted research for ZCC workgroup sessions, assisted with community engagement meetings and created informational material. Produced and edited GIS maps, charts, and graphics appearing in the 2012 Philadelphia Zoning Code. Helped to create a zoning administration manual for use by property owners and the development community.