Stephen M. Lee

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WORK EXPERIENCE

Hade Technologies: *Consultant*   **May 2018 – June 2018**
 – Performed a forensic audit after claims of suspicious trading behavior.
 – Found and reported a vulnerability with several decentralized exchanges, saving millions in fraud.

EthMemphis: *Co-Founder*   **January 2018 – May 2018**
 – Business focused Ethereum hackathon and workshop event with $4,000 awarded in prizes.
 – Led the planning and operations from idea through implementation.
 – Managed website design, content, and communications.

Hade Technologies: *Consultant*   **January 2018 – February 2018**
 – Audited token and crowdsale smart-contracts used for their ICO.
 – Rewrote and deployed updated token in a three-day turnaround with additional features.
 – Suggested and created company GitHub page for visibility.

Fanatics Apparel: *Demand Planner*   **2015 – 2016**
 – Informed senior management of company vitals by sending daily sales reports.
 – Reduced waste by reorganizing hundreds of untracked garments at the production facility.
 – Streamlined the order entry system for on-demand and hot-market items.

EDUCATION

University of Memphis
Memphis, TN
 – **M.S. Computer Science:** *Graduate Assistant*   **Current**
 – **M.A. Economics:** *Graduate Assistant*   **2016 - 2018**
 – **B.S. Physics and Mathematics:** *Cum Laude*   **2013**

CURRENT PROJECTS

Cryptocurrency Market Analysis: *Independent Research*
 – Question..... Are cryptocurrency prices correlated? Do the frequency or sentiment of Tweets impact the price?
 – Data............. Trade level data for Bitcoin, Ether, Ripple, and Litecoin. Twitter "tweets" over the same time period.
 – Analysis....... Cointegrating vector analysis, Granger causality tests, and fitted TGARCH models.
 – Tools............ Python (pandas, statsmodels); eViews; and Amazon Web Service EC2 and RDS instances.

BookLocal: *Co-Founder*
 – Problem...... Duopoly of online travel agents creates high commission rates and lopsided legal agreements.
 – Solution...... Decentralized hotel room distribution and guest booking services.
 – Use.............. First ever hotel room booking on the Ethereum blockchain at EthMemphis (proof-of-concept).
 – Tools........... Truffle; Solidity; Javascript; and Mocha.

GOLF

 – Four year starter on the University of Memphis Division-1 golf team   **2009 – 2013**
 – Competed in the 2011 PGA Tour FedEx St. Jude Classic.   **2011**
 – Professional golf   **2014 - 2015**