

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 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*

August 2015 – March 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*
- **M.A. Economics:** *Graduate Assistant*
- **B.S. Physics and Mathematics:** *Cum Laude*

Current
May 2018
December 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
- Competed in the 2011 PGA Tour FedEx St. Jude Classic.

August 2009 – May 2013
June 2011