Stephen M. Lee

615-944-4486
smlee.981@gmail.com
github.com/slee981

WORK EXPERIENCE

Hade Technologies: *Consultant*   **May 2018 – June 2018**
- Performed a forensic audit after claims of suspicious trading behavior.
- 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.
- Developed a decentralized blockchain application form for Ethereum developers.

Hade Technologies: *Consultant*   **January 2018 – February 2018**
- Audited the crowd sale smart-contract used for their ICO.
- Rewrote and deployed updated token in a three-day turnaround.

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*   **Current**
- **M.A. Economics:** *Graduate Assistant*   **May 2018**
- **B.S. Physics and Mathematics:** *Cum Laude*   **December 2013**

PROJECTS

Cryptocurrency Market Analysis: *Research Assistant*
- Analysis includes cointegrating vector analysis, Granger causality tests, and fitted TGARCH models.
- Tools include: Python (pandas, statsmodels); eViews; and Amazon Web Service EC2 and RDS instances.

BookLocal: *Co-Founder*
- Decentralized hotel room distribution and customer booking services.
- Used at EthMemphis to complete the first ever hotel room bookings on the Ethereum blockchain.
- Wrote technical white paper that outlines the current ecosystem and identified areas that public blockchain use can improve the status quo.
- Designed and deployed smart contract systems for the proof-of-concept and minimum-viable-product.
- Tools include: Truffle; Solidity; Javascript; and Mocha.