XIN LIU

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EDUCATION

Rochester Institute of Technology | *Rochester, NY*   ***Graduation: Fall 2020***
Web & Mobile Computing, Bachelor of Science   GPA: 3.98, Dean's List

EXPERIENCE

Fidelity Investments | *Software Engineer Intern*   ***May 2019 - August 2019***
- Developed a dashboard with Angular, Java Spring Boot and OracleDB to monitor financial data to be used by advisors to increase client retention.
- Designed and implemented a tool built with Java to parse application logs into an Excel spreadsheet to monitor user activity on the Wealthscape platform.
- Patched vulnerabilities in existing ASP.NET applications related to XSS and CORS to prevent future application exploits.
- Updated a Spring Boot web service to be cloud-ready on PCF by storing application secrets on Spring Cloud Config and Vault to increase application security.

Pathfinder.VET | *Full Stack Developer*   ***January 2017 - Present***
- Built an event registration system using the MVC architectural pattern for clients to register and create events - leading to a 25% increase in client engagement.
- Constructed a RESTful API using Node.js and Express.js to manipulate data stored in MongoDB for code reusability with both web and mobile interfaces.
- Cooperated with manager to create a point-based gamification system resulting in increased activity of users and decreased site bounce rate.

ConsenSys Academy | *Ethereum Student Developer*   ***June 2018 - August 2018***
- Utilized Solidity, Truffle and Web3.js to create a blockchain-powered decentralized web application that would allow users to vote by interacting with Smart Contracts for transparency and security.

Maalka | *Software Developer Intern*   ***September 2017 - January 2018***
- Developed an open-source web application created with Node.js, Express.js, React and MongoDB that converts the Building Energy Data Exchange Specification (BEDES) from XML format to JSON format.
- Utilized Docker to host application containers on a Linux VM in Azure for ease of application management and maintainability.

PROJECTS

StocksWatch | *May 2019 - August 2019* | http://ec2-18-220-186-209.us-east-2.compute.amazonaws.com/
- Dockerized application on AWS EC2 instance using financial data offered by the Intrinio API for data visualization of invested stocks. (*Angular, Highcharts, Java Spring Boot, Docker, AWS EC2*)

LaunderPOS | *June 2018 - Present*
- Point of Sale (POS) application developed for laundromats built to be compatible with a barcode reader and ESC-POS printer. (*Handlebars, Node.js, Express.js, MongoDB*)

CoinIt! | *January 2018 - April 2018* | https://coinitapp.herokuapp.com/
- Application powered by the CoinMarketCap API to fetch the latest Cryptocurrency updates. (*React, Node.js, Express.js, MongoDB*)

ACHIEVEMENTS

Grow with Google Scholarship | *2018 Recipient*   ***January 2018 – May 2018***
- Selected to participate in a 3-month online challenge sponsored by Google to complete a course on Mobile & Web development with developers and students across the country.

JP Morgan Chase - Code for Good 2017 Hackathon | *Second Place*   ***October 2017***
- Competed in a 24-hour hackathon against ten teams to build an application for a non-profit organization.
- Acted as team leader and directed teammates to work on a specific part of the project based on their strengths.

SKILLS

Languages: JavaScript, Java, C#, Php, SQL
Technologies: Node.js, Express.js, Handlebars, React, Angular, jQuery, HTML/CSS, Spring Boot, .NET, MongoDB, MySQL, Git, Heroku, AWS (EC2), Docker, Linux