Shuo Cheng

✉ : shuochng@gmail.com in : /in/ShuoCh 📞 : (646) 625 8175 �_ : riv

EDUCATION

Cornell University '16
B.S., Computer Science

Stuyvesant H.S '12

EXPERIENCE

Enigma New York, NY   Nov. '17 - curr.
(Systems Engineer)

- Rewrote the entire application increasing throughput and dramatically improving maintainability. Deployed the stack on four environments, development, test, staging, prod.
- Owned support of same four environments for the old stack of the pipeline.
- Triaged and fixed system application issues on Redhat 7.4 hosts including networking, storage, distributed systems.
- Stripped down complicated pipeline architecture to Airflow, Docker and Python.
- Shifted away from a loose Docker deploy model with custom bash scripts to Ansible.
- Added monitoring with Prometheus and Grafana and alerting with Elasticsearch, Logstash and Kibana.

(Frontend Engineer)

- First project: built an anti-money laundering case management platform UI for financial compliance teams using React SPA architecture. Features include case timeline, document uploading, create and editing comments and case state changes.
- Second project: Built user management backend integrating with client's Active Directory single sign-on using Cloudfoundry UAA and Node Express server.

Costudio Brooklyn, NY   Aug. '17 - Nov. '17
(Full stack Engineer)

- Delivered end to end event booking platform with response web design built using React, Redux, Glamour on the frontend with several backend Node.js servers queriable via a Apollo GraphQL layer.

Yorango Ithaca, NY   Sep. '16 - April '17
(Full stack Engineer + PM)

- Created onboarding procedure for end-to-end Property Management software.
- Managed landlord relationships in Ithaca, NY.
- Refactored static Django pages into React SPA, improving developer and user experience.
- Developed internal resources demo videos, onboarding docs, user guides.
- Managed scrum and sprint planning.

Microsoft Redmond, WA   June '16 - Aug. '16
(Software Developer Intern - Tools for Software Engineers)

- Built data pipeline continuously funneling terabytes of Github metadata on public repositories into internal analytics platform on developer effectiveness.
- Built on Azure datalake and Azure Datafactory.

PROJECTS

- Cheng, Shuhua, Giorgio Inghirami, Shuo Cheng, and Wayne Tam. **"Simple deep sequencing-based post-remission MRD surveillance predicts clinical relapse in B-ALL."** Journal of hematology & oncology 11, no. 1 (2018): 105.