



JOHN S. ABRAMS

JOHNSABRAMS.COM

PROGRAMMING

LANGUAGES (BY PROFICIENCY)

- Java, C, Python
- SQL, PostgreSQL, CQL, Mongo
- JavaScript, JSON, HTML, CSS, XML
- CRON, Haskell, Racket, COBOL

FRAMEWORKS (BY PROFICIENCY)

- NodeJS, Express, Bootstrap, Angular

OTHER TOOLS (BY PROFICIENCY)

- CLI, Visual Studio, Eclipse, Vim
- Git, Bitbucket
- JavaFX, Android Studio, ImageJ
- Amazon RDS, Heroku

PROJECTS

ANDROID CHESS MOBILE APP

- Java, GUI via Android Studio

FILE/FOLDER COMPRESSOR

- Huffman Coding in C

RDBMS WEB APP

- Python, SQL, NodeJS, Angular

EXPERIENCE

AMERICAN EXPRESS • 09/19 – PRESENT

SERVICE ASSURANCE ENGINEER – GLOBAL MERCHANT SERVICES

- Ensures the reliability of +10 applications and systems across the Global Merchant and Network Services Portfolio by leveraging ITIL 4 practices to continually improve products.
- Designs and develops a complex internal site implementing proprietary algorithms via NodeJS, Express, PostgreSQL, JS/HTML/CSS, Bitbucket, and Rally.
- Automates time-consuming processes through Python, Bash, and Excel scripts and CRON scheduling.
- SME for a real-time merchant payment processing application.
- Tools used: Linux/Unix, Citrix, TIMS, ServiceNow, GridGain, Dynatrace, Spark, Moogsoft, Sahara, Apache, Informatica, Control-M, Kafka, ElasticSearch, LogStash, Kibana, Splunk, Microsoft Office Suite, IBM zOS Mainframe, Axiom.

EDUCATION

RUTGERS • 01/15 – 05/19 • BACHELOR OF COMPUTER SCIENCE

- Principles of Info. & Data Mgt., Principles of Programming Languages, Digital Image Processing & Multimedia
- Systems Programming, Computer Architecture
- Algorithms, Software Methodology, Data Structures
- Discrete Structures I/II, Linear Algebra, Calculus I/II
- Plato, Latin, Fall of the Roman Republic, Linguistic Anthropology, Cultural Anthropology, General Psychology



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