

JOHN S. ABRAMS

johnSAbrams.com

PROJECTS

FILE/FOLDER COMPRESSOR

Huffman Coding in C

RDBMS WEB APP

• SQL, Front End in Python

ANDROID CHESS MOBILE APP

• Java, GUI in Android Studio

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
- Creative Writing, Principles of Literary Study, Linguistic Anthropology, Cultural Anthropology, General Psychology

PROGRAMMING

LANGUAGES (BY PROFICIENCY)

- Java, C, Python
- SQL, Mongo
- JavaScript, JSON, HTML/CSS, XML
- Haskell, Racket

FRAMEWORKS (BY PROFICIENCY)

Angular, Bootstrap, NodeJS

OTHER TOOLS (BY PROFICIENCY)

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

EXPERIENCE

DEWBERRY ENGINEERS • 09/13 - 08/17 TECHNICAL WRITER & CADD/GIS SPECIALIST

- Won "Spotlight Award" for contribution to NYC's \$2.2 Billion
 Superstorm Sandy recovery program that repaired, elevated,
 & rebuilt +6,000 homes throughout the 5 boroughs
- Designed & drafted thousands of engineering construction plans & figures using AutoCAD, ArcGIS, ProjectWise, Microstation, & Google Maps
- Edited & finalized +12,000 20-page single-family owner applications with Adobe Creative Suite
- Coded dozens of announcements for a client site tracking reimbursement eligibility in HTML
- Handled client requests, coordinated deliverables, & generated thousands of reports & guidance manuals using Microsoft Office Suite







