



# JOHN S. ABRAMS

[johnsabrams.com](http://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



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