

# **JOHN S. ABRAMS**

**JOHNSABRAMS.COM** 

### **PROJECTS**

### ANDROID CHESS MOBILE APP

Java, GUI in Android Studio

### FILE/FOLDER COMPRESSOR

Huffman Coding in C

### **RDBMS WEB APP**

• SQL, Front End in Python

### **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)

Bootstrap, Angular, 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 Billion
  Superstorm Sandy recovery program that repaired, elevated,
  & rebuilt +5,000 homes throughout the 5 boroughs
- Edited & finalized +10,000 20-page single-family owner applications with Adobe Creative Suite
- Coded dozens of announcements for a client site tracking reimbursement eligibility in HTML
- Designed & drafted +1,000 engineering construction plans & figures through AutoCAD, ArcGIS, ProjectWise, Microstation, & Google Maps
- Handled client requests, coordinated deliverables, & generated +1,000 reports & guidance manuals using Microsoft Office Suite







