# Mark Barone

720 Glastonbury Court, Cumming GA 30041     *Mobile*: 404-422-7129     *Email*: mark@mark-barone.com

 github.com/baronema      mark-barone.com      linkedin.com/in/mark-barone-546128145

## ENTRY LEVEL SOFTWARE ENGINEER

### SUMMARY

Seven plus years of experience with the proven ability to diagnose, troubleshoot, and resolve technical problems in a time sensitive/high stress environment. Exceptional customer service and communication skills; consistently conveys competence and attentiveness while engaging with clients and co-workers alike.

### PROJECTS

**Bookshelf – An intra-classroom library management and loan app built using Node.js, Express, MongoDB**

- Implemented an authentication system for login and library loans using the Passport NPM package
- Created custom ISBN lookup search bar to automate new book additions by utilizing Node-ISBN API
- Developed MongoDB schema for data persistence hosted via mLab subscription

**Assessment Tool – An observation-based assessment platform for tracking early learning development**

- Designed custom user interface according to teacher recommendations using the JavaFX library
- Created an authentication server for user login requests passed over a multithreaded socket connection
- Increased teacher efficiency by eliminating paper-based

### TECHNICAL SKILLS

Java | C++ | JavaScript | jQuery | Node.js | Express | HTML | CSS

### WORK HISTORY

**IT Field Technician**, 10/2017 to 3/2018
**Brooksource** – Roswell, GA

- Responsible for the I.T. infrastructure upgrade of more than 2000 assets at North Fulton WellStar Hospital as part of the hospitals EPIC System integration, helping to achieve a successful Go-Live within a 12-month period

**Independent Contractor**, 02/2013 to 9/2017
**True Carpentry** – Greater Atlanta Area

- Developed a custom company website which has increased overall annual sales by 10% each of the past two years

**Engineering Technician III**, 02/2012 – 01/2013
**CGI Federal** – Jacksonville, NC

- Established an onsite component level repair shop greatly improving the number of available replacement processing units and displays on hand, thus reducing item procurement and shipping costs by 30%

**Communications Technician**, 11/2005 to 04/2011
**United States Marine Corps** – Kaneohe Bay, HI

- Performed diagnostic testing and troubleshooting of various communications equipment, managed help desk tickets, and maintained equipment inventory and maintenance logs

### EDUCATION

**Bachelor of Science in Computer Science,** 2014 to 2017
**Regis University –** Denver, CO

Graduated Magna Cum Laude (3.75 / 4.0)

**Courses included:**

| | | |
|---|---|---|
| Modern Software Engineering | Computer Systems Security | Object-Oriented Development |
| Java Development | Data Networks | Unix OS |