# Eakrum **Awwal**

Software Engineer

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## Objective

- **Dedicated and experienced undergraduate with a passion for software development, seeking to pursue a Software Engineering position in a dynamic and result-driven organization with an enthusiasm to continue learning and achieve high end results.**

## Education

**Stevens Institute of Technology**                                                                                   *Hoboken, NJ*

- **Bachelor of Engineering in Computer Engineering:** expected May 2019
- **Awards & Scholarships:** Edwin A. Stevens Scholarship, Stevens Grant, Dean's List

## Skills

| | |
|---|---|
| **Languages** | Node.JS, JavaScript ES6+, Java, C#, C++, Python, HTML, JSON, XML |
| **Libraries** | ExpressJS, ReactJS, Redux, React-Native, WebRTC |
| **Databases** | MongoDB, Redis, SQLserver, MySQL |
| **Cloud Services** | Amazon AWS EC2, S3, Lambda, Route 53, Firebase Suite |
| **Software/Tools** | Windows 7/10, Mac OS X, Linux Ubuntu 16.04, UNIX, Siebel CRM, Git, Bash, Visual Studio Code |

## Experience

**Guardian Life Insurance Company of America**                                               *New York, NY*

Software Engineer Intern – Performance Testing                                           *May 2017 – August 2017*

- Completed redesign and overhaul of Excel based testing requests forms to web.
- Built web application using ASP.NET, Bootstrap, with C# and SQLserver backend.
- Developed automated features to alert management of requests and progress.

**Guardian Life Insurance Company of America**                                               *New York, NY*

Technology Associate Intern – Business Technology Solutions                     *May 2016 – August 2016*

- Automated certain software development processes to improve engineer's development time.
- Developed a tool to aid developers understand legacy system relations with Siebel CRM.

**The Paradox Process**                                                                                       *New York, NY*

Web Developer Intern                                                                                      *May 2015 – August 2015*

- Developed front end for two websites using HTML, CSS and vanilla JavaScript.
- Worked with WordPress and SquareSpace platform.

## Latest Projects

**Artificially Automotive**                                                                                   *Spring 2019*

- Creating a web application similar to Medium, using a Microservices Architecture for users to discuss cars, and software.
- Developmental technologies used include ReactJS, Node.JS/ExpressJS, and MongoDB.
- Containerized approach being used while AWS S3 being used for media storage as well as EC2 for hosting servers.

**Webify**                                                                                                          *Fall 2018*

- Created a full stack web application where users can share, like, and listen to the latest songs.
- Responsible for full stack development, focused mainly on database and API design using Node.JS and MongoDB.

**StevensLIVE**                                                                                                *Fall 2017*

- Created a real time education based mobile app for students to remotely live stream lecture.
- Project sponsored by Verizon, and showcased at annual Stevens Innovation Expo.

**UNITED STATES BORN CITIZEN**