

Eakrum Awwal

Software Engineer

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Objective

- Highly motivated and design oriented individual with industry experience and passion for software development, and video streaming technologies seeking to apply skills as an engineer in a related field.

Education

Stevens Institute of Technology

Hoboken, NJ

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

Skills

Languages JavaScript ES6+, Node.JS, Java, C#, C++, HTML, CSS, JSON

Libraries ReactJS, Redux, Express, React-Native, WebRTC, SASS

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

- Familiarized and learned Siebel Tools and Siebel CRM architecture
- Mapped data between legacy systems and Siebel
- Developed a companion tool that helped developers understand legacy system relations

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
- Received letter of recommendation by Head of Operations

Projects

StevensLIVE

Fall 2018

- Created a real time education based mobile app for students to remotely live stream lecture
- Leveraged React Native for UI and WebRTC to demonstrate the use of P2P live streaming
- Hosted application servers on AWS EC2 instance, and leveraged databases using FireBase suite.

Simple Facial Recognition

Spring 2017

- Developed facial recognition app capable of storing photos & recognizing people from directory
- Leveraged .NET forms, and an OpenCV variant used for C#

Remote Desktop Viewer

Fall 2016

- Developed client-server based remote desktop viewer using .NET forms and C#

UNITED STATES BORN CITIZEN