

# < DWANE RICHARDS />

## SOFTWARE ENGINEER

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[GITHUB](#) | [BLOG](#) | [WEBSITE](#) | [LINKEDIN](#)

### TECHNICAL SKILLS

Languages: Ruby, JavaScript, HTML, CSS, SQL

Tools & Frameworks: React/Redux, Ruby on Rails, Git, AWS, Rest API, ORM, Logic Pro, Microsoft Office

### TECHNICAL PROJECTS

#### COVERGRAM - [Github](#) | [Demo](#)

*Album cover app (React / Redux / Ruby on Rails)*

- Built a dynamic application leveraging Spotify's API allowing users to search, select and like their favorite album covers. AJAX calls, the RSpotify Ruby Gem, forms, and state management represent the integral components to the design, development and architecture of this app.

#### GREENLIFE - [Github](#) | [Demo](#)

*Image-based plant sharing app (JavaScript / HTML / Ruby on Rails)*

- Developed a robust application and created scripts that empowered users with a complete web application and powerful backend for uploads, likes, and account updates.
- Manipulated DOM, tracked/managed events, and communicated/updated server.

#### MEDLEY - [Github](#) | [Demo](#)

*Medicine management and reminder app (Ruby / Sinatra)*

- Built a unique browser-compatible application allowing users to create accounts, upload medicine data, and obtain reminders on medicine use.
- Reminders empower users, resulting in one who will never forget to take their meds again.

#### SOLEFOOD - [Github](#) | [Demo](#)

*Sneaker inventory management app (Ruby on Rails)*

- Developed a peer-to-peer sneaker sharing platform that allowed users to create, read, update, and delete files.
- Complied with Restful conventions and CRUD.

### EXPERIENCE

#### MOUNT SINAI HEALTH SYSTEM

NEW YORK, NEW YORK

Inpatient Coder

2014-Present

- Manage claims and billing while developing systems for loading/examining medical records for revenue cycles.
- Drive reimbursements exceeding \$200 million through analysis of diagnostics, procedures, and related data.
- Interface with clinical documentation improvement (CDI) and maintain highest ethical standards under AHIMA.

#### 1-BAT

NEW YORK, NEW YORK

Creative Director

2011-Present

- 1-BAT (One Brick At A Time) a creative agency rooted in music, design and subculture pivoting into the Tech space for the purpose of exposing and supporting underrepresented talent in the field of coding.
- Established company from scratch, rapidly scaling and delivering high profile projects showcased on Viacom and special events attended by major recording artists, professional athletes, fashion models, and cultural influencers.
- Project-managed website from ground up and utilized key elements such as motion graphics to maximize traffic.

### EDUCATION

#### FLATIRON SCHOOL

NEW YORK, NEW YORK

Full Stack Web Development, Ruby on Rails and JavaScript program

12/2019 - 12/2020

#### ST. JOHN'S UNIVERSITY

JAMAICA, NEW YORK

Bachelor's in Communications

05/2006

### ADDITIONAL INFORMATION

- Certified Coding Specialist—American Health Information Management Association (AHIMA)
- Producer/Publisher—American Society of Composers, Authors, And Publishers (1999-Present)
- Studio Assistant—Warner Music Group (2011-Present)