Christian Bonacore

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EDUCATION App Academy, New York

2015 - 2016

Intensive web development training program, <3% acceptance rate

• Emphasizes pair programming, TDD, and best practices

Binghamton University

2012

BS, Computer Science

Course Highlights: Algorithms, Operating Systems, Internet Programming, Programming Languages, Software Engineering

PROJECTS **FeatherNote** (Ruby on Rails, React) <u>live</u> | <u>github</u>

Single-page note-taking application inspired by Evernote

- Provides rich-text editing of notes through Quill JS library
- Binds user actions to AJAX requests, providing real-time updates to content
- Ensures data integrity via atomic database transactions
- Integrates OmniAuth to allow users to login through Facebook

Barbershop Appointment Scheduler (PHP, Javascript, JQuery) github Web-based application to schedule, manage, and view appointments

- User actions trigger AJAX requests to eliminate page refreshes
- Decreases form completion time by binding fields to scheduler events
- Designed custom lightbox for ease of use on touch-screen devices

ActiveRecordLite (Ruby) github

Object-relational-mapping (ORM) inspired by ActiveRecord

- Dynamically creates methods using Ruby metaprogramming
- Lazily caches data in order to limit number of queries executed

EXPERIENCE System Analyst - Consolidated Edison

2014 - 2015

- Supported development tools Team Foundation Server (TFS) & Visual Studio
- Led migration of over 100 SharePoint sites to upgraded TFS servers
- Engineered development environment for dozens of classic ASP applications

Management Associate - Consolidated Edison

2012 - 2014

- Completed GOLD leadership training program
- Program consists of three 6-month rotations in various departments
- Supervised company workforce and contractors during two rotations