Brian Gill

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Generating a career in Software Development to provide service to diverse fields.

Education

Bachelor of Science, Software Engineering   Quinnipiac University   Expected May 21 2017

Minor in Mathematics

Work Experience

Intern Developer   MEA Mobile   Apr 2016 – Aug 2016

- Independently developed an Android prototype of a deployed and published iOS application.
- Self-taught use of Android Studio to build a project consisting mostly of Java and XML files.
- Used SQL and Parse databases to store and retrieve custom objects.
- Created custom classes for unique graphical representations of data.
- Managed project using Trello web service.
- Documented & planned project tasks using Pivotal Tracker web service.
- Practiced emulating, deploying, and testing application on diverse Android devices.

Apprentice, A100 Program   A100 New Haven Cohort   Fall 2015

- Built software applications in Meteor's full-stack JavaScript platform in Agile teams and independently. Completed and deployed a working software application for a local startup venture, homenucleus. Development work was supplemented by targeted training in Agile process, full-stack programming, UI/UX, technical communication, and DevOps.

Data Analysis and Development Intern for Research, Gartner Inc.   Summer 2014

- Requirements Analysis – Actively communicated with 3 senior analysts to elicit user requirements.
- Data Rationalization – Rationalized and normalized pricing and configuration data from 255 dissimilar colocation contracts
- Designed and delivered a Microsoft Access database for data center contracts for analyst ease-of-use.
- Trained senior analysts in database use and configuration

Project Experience

Homenucleus

- Programed a software application for a venture project client during A100 program.
  - Developed according to the Agile Scrum process with a full working backlog.
  - Team members coordinated by using git version control software.
  - Development occurred using HTML, CSS, JavaScript, and MongoDB databases.
  - Application utilized the Meteor platform.

OneLiner (github: bgillHub)

- Developed a Meteor bulletin-board application for public use during A100 program.
  - Developed using HTML, CSS & JavaScript.
  - Utilized the Meteor platform and deployed via Meteor hosting.
  - Heavy use of MongoDB programming and structure.

Affiliations

Founding Treasurer, Quinnipiac Computing Club.

Member, Quinnipiac University Engineering Student Organization (QUESO).