

# James Michael Galantino

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

## PROFILE

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The public-facing end of a website or application is often taken for granted in our modern world. Underneath the streamlined and aesthetically pleasing interface of an app is the intricate and vital program structure and logic that permits the use of said app with ease. Writing the infrastructure that shapes our virtual world today is fascinating to me, and I aspire to immerse myself into the ever developing world of programming and cloud technology as a Software Engineer.

## EDUCATION

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SUNY New Paltz – State University of New York

Bachelor of Science, Music with a concentration in Recording & Electronic Music

May 2018

Dean's List – all semesters

Outstanding Graduate Award

Columbia University School of Engineering Full Stack Coding Bootcamp

March 2021

Microsoft Azure Fundamentals Certified (Completed AZ-900: Microsoft Azure Fundamentals)

*Classes Worth Noting*

- Advanced Recording: learned various microphone placement techniques and acoustic aspects of recording/mixing live instruments and vocals
- Advanced Computer & Electronic Music: learned sound design and manipulation for practical performance via several methods of synthesis (granular, wavetable, subtractive and frequency modulation)
- Jazz Theory 1 & 2: explored relevance of the overtone series, origin of melodic minor, and function of chords and melody through both harmonic and melodic analysis of jazz standards

## SKILLS & ATTRIBUTES

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- Proficient in Pro Tools, Logic & Digital Performer
- Song Writer/Composer
- Recording Technician
- Excellent Communicator
- Honest, driven and trustworthy
- Capable of operating/navigating Azure cloud computing resources/infrastructure
- HTML5
- CSS3 and associated frameworks (Bootstrap, etc.)
- JavaScript, jQuery, Node.js, Express.js, React.js
- MySQL
- MongoDB
- Progressive web apps
- Git proficient

## PROJECTS

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- *Pipe Cleaner Web App* – utilized MySQL and Sequelize to deliver to users an application that allows for meal and respective ingredient logging, with the ability to add potentially problematic items to a 'Watch List'. Link: [Pipe Cleaner Application](#)
  - HTML/Handlebars
  - CSS and Bulma
  - JavaScript
  - MySQL
  - Sequelize
  - NodeJS
  - Passport
- *Rec Web Application* – leveraged multiple API's to generate both a music recommendation and visual media based on a user's mood or activity engagement. Link: [Rec Application](#)
  - HTML
  - CSS and Semantic UI
  - JavaScript
  - jQuery
  - Web API: TheAudioMusicDB and Owl Carousel
- *Eat Da Burger App* – built an MVC application using MySQL database to add burgers to a 'To Be Devoured' list by default, also providing the option to 'devour', 'delete', or 're-order' an item to transfer it from the 'Devoured' list. Link: [Eat Da Burger Application](#)
  - HTML/Handlebars
  - CSS
  - JavaScript
  - MySQL
  - Sequelize
  - NodeJS

## EXTRACURRICULAR ACTIVITIES

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- Hall Government: Historian and Floor Representative
- Democracy Matters – Co-President
- NYPIRG (Environmental Conservation; Freeze Tuition)
- ASME (American Society of Mechanical Engineers)
- Student Jazz Ensemble

### *Volunteer Work*

- Relay for Life – raised money for the American Cancer Society
- Safe Halloween – hosted various activities in this event which provided a safe and secure venue for less fortunate children to enjoy Halloween

## WORK EXPERIENCE

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### *School of Rock*

*September 2018 – December 2020*

- Piano Instructor teaching individual lessons
- Provided students with extensive Music Theory knowledge and performance skills
- Transcribed wide catalogue of work to presents students with neatly written sheet music
- Coordinated and directed tribute show in which students rehearse to play publicly at a venue

### *Coral Restaurant and Tapas Bar*

*July 2017 – July 2018*

- Food runner for a newly opened water front restaurant
- Kitchen exposition, plate decoration and preparation
- Extreme focus on customer service as well as overall client experience

### *La Bistro*

*May 2016 – August 2016*

- Delivery driver for Pizzeria in Coram, NY
- Performed various duties such as food prep, stocking, and store clean-up
- Transported resources and machines between multiple store locations

### *Jildor Shoes*

*May 2015 – August 2015*

- Floor salesman for Men's Shoe section of store
- Kept inventory on footwear/accessory stock
- Organized items by brand, size, condition
- Dedication to properly fitting customers and assisted in style selection

## SKILLS AND INTERESTS

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- Piano, Guitar, Drums
- Archery, Lacrosse, Soccer, Yoga
- Creative Writing
- Art