

Anthony Krivonos

SOFTWARE ENGINEER & PRODUCT DESIGNER

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EDUCATION

COLUMBIA UNIVERSITY **B.S.E. COMPUTER ENGINEERING (PROJECTED)**

2019 – 2021

FORDHAM UNIVERSITY **B.S. COMPUTER SCIENCE (GPA 3.91)**

2016 – 2019

RELEVANT COURSEWORK

Computer Algorithms, Computer Organization, Cybersecurity, Data Structures, Deep Learning and Machine Learning in Python, Discrete Mathematics, Oracle Database PL/SQL, Theory of Computation

HONORS & ACTIVITIES

Dean's List Honor Roll (2016 – present), Winner of 2018 NBCU MediaTech Case Project (2018), President and Co-Founder of Tech@LC (2017 – 2018), Teaching Assistant to Prof. Michael Kadri in Computer Science I (2017), Delegate at Fordham LC Model United Nations (2016 – 2017), Photographer for Humans of Fordham University (2016), Fordham Loyola Scholarship Recipient (2016 – present), NYC DOE Chancellor's Honor Roll (2016)

WORK EXPERIENCE

SOFTWARE DEVELOPER **NBCUNIVERSAL**

2017 – present

Developed a RESTful web service in Java to expedite film crew request fulfillment, as well as an automated testing software for this application using Selenium Webdriver. Currently leading development for both NewsRoom Mobile, an iOS intranet application dashboard, and NewsKit, a responsive CSS framework with extensive documentation, jumpstarting the standardization process for UI/UX among NewsRoom Tools.

FULL STACK DEVELOPER **N-TIER FS**

2017

Developed a responsive UI in JSP for Control Workbench, n-Tier's flagship data aggregation software used by industry leading financial firms, helping the startup earn several new clients within a two month span.

ENGINEER'S AIDE IN ELECTRIC OPERATIONS **CONSOLIDATED EDISON COMPANY OF NEW YORK**

2015 – 2017

Scheduled, coordinated, and managed work sent out to field crews using the CGI Logica ARM Suite, Tableau, and SQL Server while saving over \$0.6 million in facility and asset costs.

INFORMATIONAL WEB DEVELOPER **OLOF PALME PEACE FOUNDATION INTERNATIONAL**

2015 – 2016

Coded a dynamic mobile-first website using Bootstrap 4, JavaScript, PHP, and MySQL to promote gender equality and education programs in Bangladesh, increasing daily site views by 30%.

ENGINEERING INTERN **BREWERY RECORDING STUDIO**

2013 – 2016

Developed the company's online mixing platform using PHP, JavaScript, and SQL, using the PayPal API to generate \$10k+ feature-specific revenue the first year.

PROJECTS

FOUNDER/IOS DEVELOPER **BUCKET – PARAWORKS LLC**

2018 – present

Currently developing Bucket, a smart calendar and event hosting iOS application that makes time for users to go on "adventures," integrating multiple calendar providers and using the Stripe API to process paid event tickets.

IOS DEVELOPER **ARTIST**

2018 – present

Designed and developed ARTist, an augmented reality artist toolkit that uses advanced splining techniques to create and smoothen 3D strokes in order to mitigate inefficiencies in AR tracking hardware on older iPhone models and produce stunning multicolored drawings.

FOUNDER/IONIC DEVELOPER **TWINE – TWINE ME LLC**

2017 – 2018

Created and developed Twine, a connection-building mobile application startup that allows users to connect with those of interest to them through mutual Facebook friends using Angular 5, Ionic 3, and Sass, and extracted 90 daily active users and over 2000 total users during the beta stage.

MEAN STACK DEVELOPER **ARIGATO**

2017

Engineered the mobile cross-platform client in Ionic 3/4 for Arigato, an app that converts spoken word into contact info. Additionally, developed a secure REST API in Express that converts chunks of English text into JSON contact objects.

NODE.JS DEVELOPER **PLANR**

2016 – 2017

Developed an Alexa Skill using Node.js and various AWS tools that uses the Yelp API and Google Maps to recommend plans and attractions for the user based on a geolocation algorithm and stores recommendations in MongoDB for recall capability.

TECHNICAL PROFICIENCIES

Angular 6, ARKit, Bootstrap 4, C#, C++, Express, Firebase, Git, Ionic 4, Java, JavaScript/Node.js, MongoDB, MySQL, Oculus SDK, Parse Server, PHP, Python, Sass, Selenium Webdriver, Spring, Swift, Unity

NON-TECHNICAL PROFICIENCIES

Abstract Photography, Agile Methodology Adobe CC Suite, Human Interface Guidelines, InVision, Lean Startup, Material Design, Sketch, Team Management, Technical Workshoping, User Experience Research

LANGUAGE PROFICIENCIES

Russian (conversational), Spanish (conversational), Korean (elementary)