

# MATTHEW I. CINTRON

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Full Online Portfolio: <https://mattcintron.github.io/>

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## EDUCATION

Long Island University, CW Post, Brookville, NY

**M.A. Digital Technology Developer** 2013

Thesis: *The Corrupted*, Unity-based FPS Game GPA: 4.0

Rider University, Lawrenceville, New Jersey

**Bachelor of Fine Arts** 2011

Major: **Visual Arts** Minor: **Chinese Studies**

GPA: 3.86 summa cum laude

## HONORS

Graduate Assistantship in Digital Game Design, LIU Post 2011-2013 Outstanding Senior Award, Rider University, 2011

Phi Sigma Tau, Philosophy Honors Society, 2011

## EXPERIENCE:

### Attain LLC

#### **Senior AI ML Specialist and Software Engineer, 2019 –Present**

- Project Leader for Open View an AI ML application to perform identification credential analysis
- Lead AI dev and creator of (ARGOS) Automated Real-time Global Organization Search
- Senior Dev on Neo4j based graph database integration with major data from global clients

### Bristol Myers Squibb, Princeton, NJ

#### **Data Scientist and Software Engineer, 2014 –2019**

*A few examples of projects I worked on in my 5+ years of dev experience at BMS:*

- Built full voice interactive in house AI assistant, using basic natural language processing( NLP)
- Designed Excel Add-ins to read and process data for Investigative Metabolomics
- Designed Software to help read data for Liquid Chromatography
- Built both the front end and back end for Bioinformatics team website
- Built Online automated Form development tools for Discovery Toxicology
- Built Online Metabolite Number and Projects database 's
- Put together Online database and data analyses work for Early Stage Drug Development

### Rowan University, Glassboro, NJ

#### **Adjunct Professor at Rowan University, Computer Science Department -2015 - 2019**

- Class– [Intro to Game Design and Development](#)

#### **Developer Lead for [Endless Void Studio's](#)- Indie Game Company 2015 -Present**

- Project Leader for [Dreams of Solari](#)- 2D story RPG Released on Steam
- Project Leader, and Programmer for [Crypt, The Black Tower](#) – 3D PC RPG Released on Steam
- Ran a successful [Kickstarter Campaign](#) for *Crypt* to gain funding for publishing

### Long Island University, Brookville, NY

#### **Graduate Assistant for Digital Game Design, Sept. 2011 – June, 2013**

## SKILLS:

**Software:** JIRA, Terraform, Docker, Visual Studio, Pycharm, React, Amazon Alexa, Amazon AWS, Sagemaker, S3, EC2, MS Cognitive Services, Conda, Google Cloud, Unity, Unreal, BERT NLP, Pyteseract, Adobe Creative Suite, MS Office Suite. Confluence, Anaconda DS Suite

**Programming Languages:** C#, C++, Python , Java, Java Script , SQL, html5,

**Frameworks:** .NET, ASP.NET, Flask, Django, Tensor flow, Keras, Scikit learn, FastAPI.

