

GREGORY GHIROLI

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EDUCATION

Rochester Institute of Technology, Rochester, NY

Bachelor of Science, Web and Mobile Computing

Expected May 2019

Associate of Science, Applied Computer Science

December 2017

Related Coursework: Designing User Experience, Client Programming, Server Programming, Web and Mobile 2, Mobile Application Development



SKILLS

Programming Languages: Java , HTML, CSS, JSON, PHP5, JavaScript, SQL

Applications: Microsoft Studios, Microsoft Office, Android Studio, Github, Google Drive, MySQL, Adobe Photoshop, Adobe Light room, ArcGIS



EXPERIENCE

INSTRUCTOR | ID TECH, YALE UNIVERSITY | MAY 2015 – AUGUST 2015

- Instruct classes in Java processes and algorithms
- Teach and develop students' skills in 3D models from Minecraft Java API

TECHNICAL COORDINATOR | ID TECH, WESLEYAN UNIVERSITY | MAY 2016- AUGUST 2016

- Oversee the production of classes on Java, C++, C#, UNITY, and JavaScript Applications
- Develop and maintain a private computer network, handling security protocols
- Update and maintain company website

ICS LAB TUTOR | RIT, ROCHESTER, NY | FEBRUARY 2018 – PRESENT

- Tutor students in object-oriented programming such as Java, Python, and C#, web development (HTML, CSS, PHP), and database implementation (normalization and SQL)



PROJECTS

Wild Fires of the United States in 2016

Sept 2017-Dec 2017

- Developed a user interactive web map from SQL database queries and geo information technologies in order to map all the wildfires in the United States of 2016

La Luna

Sept 2017 – Oct 2017

- Design and develop a space glossary application in Android Studio using JavaScript and XML to allow users to be informed about their favorite planets.

Chroma Paint

Sept 2015- Oct 2015

- A website created in a team for four developers from SQL and PHP to inform customers and sell paint (Primary Role : Web Designer)

Activities

MDRC Web Developer & Former Treasurer

- To manage, design and develop robots as well has to handle financial management of funds and website.

