

Alessandro Gilardi

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EDUCATION

New York University, New York, NY

Bachelor of Arts in Computer Science, May 2017

- Minors in Mathematics and History
- 3.6 GPA
- University Honors Scholar

SKILLS

Languages: Java, Javascript, HTML, CSS, Python, Objective-C

Databases: MongoDB, MySQL

Technologies: Node.js, npm, Express, React, jQuery, Bootstrap

Speaking: Italian (Intermediate)

Tools: Git, Grunt, Adobe Photoshop

EXPERIENCE

Ball is Life

Web Application | Javascript, HTML, CSS

- Designed a web application that allowed users to share, view, and comment on basketball highlight videos
- Utilized a MongoDB database to store user and video information
- Automated compilation and code minification using Grunt

Coat for Arms

Web Application | Javascript, HTML, CSS

- Worked in a team environment at a hackathon to create a web application that offers users clothing recommendations based on the current weather and preset preferences
- Utilized a MongoDB database to store user data
- Written with NodeJS, Express

MTG Booster Tutor

iOS Application | Objective-C

- Designed an iOS mini-game for fans of the popular trading card game Magic: The Gathering, which allowed users to simulate opening packs and collecting cards
- Used the MTGJSON API to pull card information from the Magic: The Gathering web database

Settlers of Catan

Java Game | Java, Processing

- Worked collaboratively with classmates to recreate a virtual version of the popular board game, Settlers of Catan

EMPLOYMENT

NYU Bobst Library, New York, NY

Desktop Support Assistant, September 2015 – August 2017

- Provided tech support for NYU students and faculty
- Assisted patrons with the rental and usage of library equipment

NYU Courant Institute of Mathematical Sciences, New York, NY

Grader – Applied Internet Technology, September 2016 – May 2017

- Graded homework and projects written in Javascript
- Worked with a professor and fellow graders to check code errors and provide helpful feedback to students
- Wrote bash scripts to automate various grading processes
- Wrote Mocha.js test files to check functions written in homework