Colleen O'Rourke
Software Engineer

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TECHNOLOGIES

Languages | Python, Javascript (AJAX, JSON), HTML, CSS, SQL
Frameworks/Libraries | Flask, jQuery, Bootstrap, Jinja
Database/Industry Tools | PostgreSQL, Git, GitHub, Command Line
Tools/Software | Google Docs, Jira, Tower, deployment via Jenkins, Subversions via Versions

PROJECT

Game Recommendations
This app provides video game recommendations to users who aren't sure what to play next. The user can make an account, rate games they like and don't like, and get a recommendation based on which platform they want to play on, and which genre of game they're looking to play.
Tech stack: SQLAlchemy, PostgreSQL, Flask, Jinja, Python, IGDB API, schedule, unittest, Javascript, Chart.js, JQuery, json, AJAX, Bootstrap, HTML/CSS
Github: https://github.com/ceorourke/game_recommendations

WORK EXPERIENCE

Live Operations Lead   **July 2015 – April 2017**
GREE International Entertainment, Inc., San Francisco, CA
- Projected daily hard currency spend and conversion rates of hard currency to USD
- Balanced and tracked ~50 events, sales, and direct purchases per month
- Managed and assigned tasks to team via Jira tickets and Kanban boards
- Performed weekly data deploys to production to push new content
- Coordinated with and supported offsite development team on new features and releases
- Provided extensive documentation and training to international transition team

Game Designer   **April 2014 – July 2015**
GREE International Entertainment, Inc., San Francisco, CA
- Designed and shipped live events on a weekly basis
- Triaged with QA and engineering teams to resolve data bugs
- Adjusted game data and balance based on player metrics
- Created tools for design team to streamline data entry and reduce development errors

EDUCATION AND TRAINING

Hackbright Academy   **September 2017**
Software Engineering Fellowship
Accelerated, 12-week, software engineering program for women

Academy of Art University   **June 2011**
Bachelor of Fine Arts, Technical Design for Fashion

Berkshire Community College   **2004-2006**
Computer Science/Networking
Dual enrollment while in high school