MARIE YATSYK

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EDUCATION

Northeastern University, College of Computer and Information Science   **Boston, MA**
Candidate for a Bachelor of Science in Computer Science & Interaction Design   May 2019
Honors and Awards: Dean's List, University Honors Program   GPA: 3.9/4.0
Related Courses: Object Oriented Design, Algorithms and Data, Discrete Structures,
Interaction Design, Ethics in Emerging Technologies
Activities: Northeastern University (NU) Game Development Club, NU Women in Technology

COMPUTER KNOWLEDGE

Languages: *Proficient In:* Java, Racket (Scheme), JavaScript. *Familiar with:* C#, Bash, Ruby
Web Development: *Proficient In:* HTML, CSS, Bootstrap, AngularJS. *Familiar with:* ReactJS, ASP.NET, IIS
Operating Systems: Mac OS X, Windows 7
Other: Git; Atlassian: Bitbucket, Bamboo, JIRA; Adobe: Photoshop, Illustrator, InDesign; Sketch

RELEVANT EXPERIENCE

Point72 Asset Management   **Stamford, CT**
Software Development Intern   June 2017 – August 2017
- Built, tested, and deployed a new internal web application designed to improve the development team's project workflow using AngularJS, C#, ASP.NET, IIS, and the Atlassian JIRA REST API.
- Redesigned the graphical user interface (GUI) for an existing internal professional development application in order to improve user experience, and refactored code for conciseness and readability.

Boston Globe Media   **Boston, MA**
Digital Analytics Co-op   January 2016 – June 2016
- Analyzed traffic to BostonGlobe.com, Boston.com, and CruxNow.com to inform strategies for increasing audience engagement and subscriber acquisition and retention; communicated insights about changes in user behavior to stakeholders on Product, Editorial, Sales, and Senior Executive teams.
- Created and updated recurring and ad-hoc reports, audience profiles, and performance dashboards using Excel, Adobe Ad Hoc Analysis, comScore, and Sweetspot Intelligence.

ADDITIONAL EXPERIENCE

Northeastern University College of Computer and Information Science   **Boston, MA**
Tutor for Fundamentals of Computer Science I   January 2017 – Present
- Hold weekly office hours and assist in leading labs to reinforce fundamental principles of computer science and provide individual guidance for students using DrRacket.
- Grade weekly homework problem sets for accuracy and thorough design based on use of test cases and organization, clarity, and conciseness of code.

PROJECTS

Weather Web App – *github.com/maryats/Weather-App*   **Fall 2016**
- Built a Node.js and Heroku web application that uses the OpenWeatherMap and Flickr APIs to show weather in a selected city as well as a photograph taken at that location.

MindSet Web App Concept – *github.com/maryats/MindSet-Web-App-Prototype*   **Fall 2016**
- Researched user needs, conducted user tests using a Balsamiq paper prototype, iterated UI design in Sketch, and built prototype of main workflows using HTML, CSS, JavaScript, and the Bootstrap framework.

INTERESTS

Drawing, reading science fiction, game development, traveling, running.