Jeanette Ade

SEATTLE, WA   444-666-888   Jade@gmail.com   https://www.mywebsite.com   www.linkedin.com/Jade

EDUCATION

Northeastern University, Seattle, WA   May 2021
Master of Science, Computer Science

University of California, Los Angeles   September 2014 - June 2016
Master of Architecture

Tongji University, Shanghai, China   September 2011 - May 2015
Bachelor of Architecture

TECHNICAL SKILLS

Programming Languages: JAVA, Python, C, C#, JavaScript, HTML, CSS, SQL, Visual Basic
Domains: Data Structure & Algorithms, Design Patters, Test Driven Development, Object-Oriented Design
Software and Tools: Git, MySQL, Node.js, MongoDB, Bootstrap

WORK EXPERIENCE

Fillat + Architects, Washington D.C.   May 2016 - May 2019
Staff Designer
- Used Autodesk Revit plug-ins to perform data virtualization and pipeline. Used Grasshopper and Rhino to conduct parametric design based on algorithmic thinking
- Calculated energy and sunlight model by Autodesk Revit and Ecotect
- Effectively utilized user experience methods, including corporate design language, frameworks, problem framing, and design principles

NORTHEASTERN UNIVERSITY ACADEMIC PROJECTS

Invoicing System Application   Spring 2021
- Developed a full-stack invoicing system application for property services company to manage daily service needs and automatically calculate service-based fees
- Designed & implemented UML database using MySQL to create/delete items, calculate price, & archive users through MongoDB.
- Tracked and managed clients' finances, base rates, discount prices and business generated with dynamic reports in customizable interface allowing multiple businesses to improve users' experience in one system
- Environments: **JAVA, MySQL, JavaScript, MongoDB, HTML, CSS**

Package Locker Management Application   Fall 2021
- Used independent judgement algorithm to select data collected allocating lockers to corresponding packages
- Created a flexible and user-friendly Android UI
- Environments**: JAVA, IntelliJ IDE, Fragments, MongoDB, MySQL.**

Restaurant Event-Booking Web Application   Spring 2020
- Implemented the user/admin login to register with Passport.js allowing clients meal/event needs to be customized
- Created java servlets with RESTful API's to handle HTTP requests and responses
- Environments: **JavaScript, Bootstrap, HTML, CSS, Node.js, Node.js, MongoDB, Passport.js**

Fractalspace VR Application   Fall 2019
- Created algorithm based on fractals connecting hand gestures (pinch, grasp, touch) and VR environment in real-time allowing users to interact with virtual environment
- Reduced model execution time by an average of 50% through designing multiple interim, executions in parallel, performing as backward compatible with previously running models in sequence
- Environments: **C#, Visual Studio Code, Leap Motion API, Unity, HTC Vive.**

ACTIVITIES

CFA Level II Candidate

GABRIEL RYDER

Boston, MA | (555) 666-8888 | gryder@gmail.com | Gryder.github.io | www.linkedin.com/in/GRyder

EDUCATION

Northeastern University, Seattle, WA Dec. 2020
Master of Science in Computer Science **GPA 3.97**
Relevant Courses: Object-Oriented Design, Algorithms, Database Management Systems, Computer Systems

Northeastern University, Boston, MA May 2018
Bachelor of Science in Business Administration **GPA 4.0**

TECHNICAL KNOWLEDGE

Programming Languages: Python, Java, C, JavaScript (ES6), HTML, CSS
Libraries & Frameworks: React, Redux, Bootstrap
Tools & Platforms: Git, Google Firestore, JSON API

ACADEMIC PROJECTS

Northeastern University, Seattle, WA

Social Health App *for Special Topics in Software Engineering: UI/UX* Jul. – Aug. 2019

- Collaborated to build a full-stack, web-based, and holistic health tracking app using **React** and **Google Firestore**.
- Implemented user diet tracking by connecting to a **web API** to parse queries and return detailed nutrition information.

Trivia App *for Special Topics in Software Engineering: UI/UX* Jul. – Aug. 2019

- Built a trivia game with a focus on extensive user customization — including the ability to adjust category, difficulty level and play mode— using **React**.
- Populated game with questions from Open Trivia DB by connecting via **JSON API**.

Email Automation Program *for Object Oriented Design* Mar. – Apr. 2019

- Developed a program in **Java** to mass-generate email messages and letters using templates and a csv file of data.
- Implemented a flexible command line interface to allow users to quickly and easily run the program from a terminal.

Othello *for Intensive Foundations of Computer Science* Nov. – Dec. 2018

- Implemented the strategy-based game Othello using **Python** and Turtle graphics. Designed a rules engine to determine optimal moves for the user to compete against the computer.

PROFESSIONAL EXPERIENCE

Northeastern University, Seattle, WA Sept. 2019 – Present

Graduate Teaching Assistant
Courses: Intensive Foundations of Computer Science, Special Topics in Software Engineering, Computer Systems.

- Advance students' understanding of computer science principles and how to write clean, well-organized code.
- Recipient of the 2019–2020 'Exceptional Teaching Assistant' award.

Kotis Design, Seattle, WA
Vendor Relations Manager May 2017 – Aug. 2018

- Secured reduced pricing on goods and increased rebates by consolidating overall spending to fewer strategic vendors.

Import Manager Oct. 2015 – Apr. 2017

- Generated $400k+ in gross revenue within the first operational year of the department.
- Delivered safe, compliant, and high-quality products by partnering with third party auditors and laboratories to conduct inspections and product tests.