

MARIJA JOVICIC

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[GitHub](#) | [LinkedIn](#)

EDUCATION

DePaul University

September 2017 – June 2022

MS and BS in Computer Science with a concentration in Software Engineering

- Cumulative GPA: 4.0
- BIG EAST Nominee for NCAA Woman of the Year in recognition of maintaining a 4.0 GPA while pursuing a degree in computer science, leading DePaul Women's Tennis, earning All-BIG EAST Second Team honors, and winning the conference's Most Outstanding Player award
- Voted onto the Academic All-America Second Team by CoSIDA in 2021-22, the only BIG EAST conference student-athlete among 48 nationwide honorees
- Recipient of the Rev. John R. Cortelyou Award (2021, 2022) for highest GPA in the student-athlete graduating class
- Awarded a full 5-year athletic scholarship to study and be part of the DePaul Women's Tennis Division I Team

PROFESSIONAL EXPERIENCE

Gelber Group

July 2022 – Present

Software Engineer

- Architect, design, develop, and deploy scalable .NET applications for both Windows and Linux environments
- Maintain and enhance existing infrastructure in C# while adding features and supporting applications in Python and Java
- Develop and maintain web UIs using JavaScript frameworks
- Developing and providing support for desktop application UIs written in WPF
- Drive end-to-end development, including testing and integration support, ensuring seamless product delivery
- Actively participate in the Agile processes, collaborating with stakeholders on application requirements, contributing to sprint planning, and engaging in daily stand-ups

DePaul University

August 2019 – March 2022

Supplemental Instruction Leader for Data Structures and Discrete Math Courses

- Organized and conducted weekly course material and exam reviews using active learning strategies
- Supported over 500 students in 6 courses with historically high dropout rates
- Over 90% of the students who attended the sessions strongly agreed that they can directly apply the learned strategies to class
- Assisted professors during lectures as needed
- Served on summer task force to work on projects that enhance the SI program resources

Mihajlo Pupin Institute

June 2020 – August 2020

Web Development Intern

- Selected by IAESTE (International Association for Exchange of Students for Technical Experience) to participate in a summer internship at the leading information and communication technologies institute in Southeastern Europe
- Developed the front-end in JavaScript for a web application that analyzes .jpg invoices and detects and extracts key fields (e.g. date, tax amount, invoice type) in a structured format
- Built a two-way visual field mapping between the scanned invoice fields and extracted data, to additionally reduce the time for manual verification
- Added the ability to review, edit and export the extracted information into a desired file format
- Worked with HTML, CSS/SASS, JavaScript, Ajax, jQuery and JSON

Wintrust Financial Corporation

June 2019 – September 2019

IT Application & Development Intern

- Collaborated in an agile team of 7 engineers to develop a credit checking application in Java Spring Boot
- Designed an automation testing framework and added approximately 500 front-end and back-end test cases using Selenium and Cucumber which discovered several database and front end issues
- Worked with Java, SQL, Maven, IntelliJ, Jenkins, Jira, Bitbucket and Postman

PROJECTS

Bored spring application

November 2021

Designed a Spring application that gives suggestions for what to do in your free time. By selecting different filters such as cost, time, location, and category, users can narrow down their search and get new ideas. (Java, JPA, Postgres, Mongo, Thymeleaf, Tomcat)

Civil advocacy application

October 2021

Designed an Android application that downloads and displays all officials from a selected city/state/zip (Java, JSON, XML)

Stock watch application

October 2021

Designed an Android application that keeps track of user selected stock prices. (Java, JSON, XML)

Simplified blockchain

June 2021

Designed a blockchain system to support a ledger shared among networked peers. (Java)