

## Matthew Mola

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### SUMMARY

Computer Science graduate with strong knowledge in **Web Development** languages and intermediate knowledge in **System Administration**. Ability to build **full stack responsive websites**, programmed with **HTML, CSS, JavaScript, PHP, and ASP** languages. Ability to setup **Linux systems** with **server software** and **scripts**. Ability to develop **applications** for **iOS** and **Android**, using **Java** on **Android Studio** and **Swift** on **XCode**. Team player who can also work independently and complete projects in a timely manner. Seeking a position in Web Development, App Development, or System Administration.

### EDUCATION

#### Bachelor of Science – Computer Science

Northeastern Illinois University - Chicago, IL

August 2020

Concentrations: Information Technology, Computer Networks and Security; Overall GPA: 3.12

Certification: TestOut Network Pro Certification

December 2019

### SKILLS

- Java, PHP, HTML, CSS, JavaScript, Classic ASP, C#, .Net, and Bootstrap framework.
- Linux, Debian, Ubuntu, Bash scripts, Git, PHP and MySQL server software, and Nginx web server.
- Proficient in Microsoft suite; can type 70 wpm.
- Fluent in Polish, both written and verbal communication.

### WORK EXPERIENCE

#### Humana – .NET Developer

May 2022 – Present

Chicago, IL - Remote

- Develop SQL queries, stored procedures to test tables and data in Microsoft SQL Server.
- Perform maintenance and enhancements to existing .NET applications by updating NuGet packages and framework.
- Provide technical/engineering support for new and existing applications from code delivery until the retirement of the application.
- Ability to debug applications different testing environments and locally compiling, running the code using Visual Studio.
- Work closely with the developer teams during Agile iterations to problem-solve tickets on Azure.
- Participate in daily standups with a team and report daily work in an Agile environment.
- Write application code, test software, and debug issues needed to complete tickets.
- Mastery of Git process to create feature branches with changes and push features to Azure DevOps server with development branches of individual company applications.

#### FreeWheel – a Comcast company – Software Engineer (.NET)

Dec 2021 – Mar 2022

Chicago, IL - Remote

- Architect, develop and maintain applications using .Net and C#.
- Ability to debug applications remotely on servers and locally compiling, running the code using Visual Studio, and testing using Jenkins.
- Work closely with QA and developer teams during two-week sprints to problem-solve tickets on Jira.
- Participate in daily standups with a team and report daily work in a SCRUM environment.
- Write application code, test software, and debug issues needed to complete tickets.
- Mastery of Git process to create feature branches with changes and push features to development branches of individual client projects.

Des Plaines, IL

- Maintain client WordPress content management-based websites by updating themes, plugins, and core to the request of the clients.
- Update website content, add new functionality using PHP and JavaScript languages, and insert additional data into SQL databases to the request of a client.
- Work closely with QA team to test new changes on the development website before replicating changes on a live website.
- Familiarity of iDev CMS and creating pages, custom modules and plugins using MVC and .Net.
- Maintain company Intranet website issues on Jira by debugging and problem-solving tickets.
- Design new user functionality to company Intranet website using Classic ASP, SQL, and Visual Studio.
- Create and optimize existing database queries to handle results faster using Microsoft SQL Server.
- Mastery of Git process to pull the master branch and push code changes to development branch.
- Collaborate with team members of the Intranet team to resolve Intranet related issues.
- Participate in daily standups with a team and report daily work in a SCRUM environment.

Radio DePaul – Full Stack Web Developer

Sep 2020 – Jan 2021

Chicago, IL

- Configuration of HostGator webhost environment with FTP access and MySQL database.
- Built and developed a responsive website constructed on a wireframe design.
- Mastery of front-end languages HTML, CSS, JavaScript, and Bootstrap framework to implement wireframe.
- Mastery of back-end language PHP for custom functionality and WordPress for content management.
- Basic knowledge of Laravel and Drupal frameworks on PHP.

Midtronics Inc – Android Engineering Intern

May 2019 – Aug 2019

Willowbrook, IL

- Design custom software using Android and Java and make improvements to existing products.
- Create and maintain automated tests in a constant integration environment
- Ability to work independently while ensuring software quality levels and deadlines are met.
- Ability to work in a global team environment and interact with engineers.
- Work with sales, marketing and customers to create and produce product specifications.
- Demonstrate desire for continuous improvement and advancing quality.
- Present status on software development efforts to project management.

**PROJECTS**

- Radio DePaul – Built a full stack website structured on WordPress and Bootstrap off a wireframe
- Link: <https://radiodepaul.com>
- Personal Website – Built a responsive website structured on HTML, CSS, PHP, JavaScript, and Bootstrap
- Link: <https://mattmski.net>
- CS 349 Intro to Internet of Things – Designed and implemented Arduinos communicating using wireless chip to control a servo motor and access a value from a photoresistor.
- Link: <https://youtu.be/cU1i5tbOr5k>

**COURSEWORK**

Java Programming I and II, Discrete Structures, Computer Organization, Data Structures, Operating Systems, Algorithms, Database Management, IT Project Management, Client Sided Web Development, Server Sided Web Development, Mobile App Development, Open Source Systems, Intro To The Internet Of Things, Cybersecurity, Computer Networks