

# MARK DRECOLL - FULL STACK DEVELOPER

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Innovative IT professional credited with a solid blend of skills, knowledge, and experience with web and database development. A versatile developer committed to writing clean, efficient code in a multitude of programming languages with clear documentation. Productive team player and self-starter noted for an analytical eye and a focus on user-centric design while providing scalable and secure solutions in line with IT best practices.

## TECHNOLOGIES & SKILLS

- User-friendly web and UX development (**HTML5, CSS, Bootstrap, JavaScript, jQuery**)
- Back-end web development (**PHP, JavaScript + Node.js, ASP.NET**)
- Web application development (**JavaScript, Node.js, Express.js, React**)
- Programming languages (**JavaScript + Node.js, Python, Ruby, C++, Java, C# / ASP.NET**)
- Content management systems + plugin/module development (**Drupal, WordPress**)
- Database management and data architecture (**MySQL/MariaDB, PostgreSQL, MongoDB, Azure SQL, SQLite**)
- Deployment/command-line fundamentals (**Git, Bash, Heroku, unit testing, continuous integration**)
- Managing cloud computing solutions (**Azure, AWS**)
- API interaction and implementation (**REST, JSON, XML, SOAP**)
- Software development methodologies (**Agile, Lean Startup**)
- IT Experience (**auditing, workstation administration, server management**)

## PROFESSIONAL EXPERIENCE

### PETRICHOR

#### Full Stack Engineer • July 2021 to Present

Coding, testing, deploying, and maintaining existing and new software modules.

- Tracking and fixing bugs and errors detected in software and redeploying to the production environment.
- Employing best programming practices across technology platforms to ensure secure, repeatable code.
- Working with supervisors during the design process to ensure a seamless and efficient transition from ideas to production code.
- Communicating opportunities to reduce security threats, improve performance, and enhance design to team members.

### HIGHWIND CONSULTING LLC

#### Drupal Content Creator (Freelance) • 2020 to 2021

Designed and created adaptive Drupal websites for clients.

- Worked on Drupal front and back-end development along with theming.
- Configured customer sites to meet their specific needs.

### CASSIDAY SCHADE LLP

#### Technology Consultant • 2019 to 2021

Design and create digital graphics, diagrams, and illustrations for legal projects at a law firm. Utilize advanced skills to complete any other tasks as required.

- Consulting on technology-related litigation matters and provide IT assistance as needed.
- Analyzing case data to provide accurate visual designs for lawyer use.

### NEW BEGINNINGS FULL GOSPEL CHURCH

#### Web Developer (Internship) • 2015 to 2016

- Exemplified skills as the lead developer responsible for the creation and design of client's website.
- Assessed and anticipated client needs, producing an innovative end project in line with client goals.

### THE RECYCLERY

#### Drupal Web Developer (Internship) • 2016 to 2017

- Responsible for the development of a Drupal website designed to track client's volunteers.
- Designed a custom Drupal module to generate reports with defined time periods and data points.

## EDUCATION

### DEPAUL UNIVERSITY

#### Master's in Information Systems - 2020

- **Internships** - Completed several projects as part of education. Applied principles and knowledge to real-world applications, working with clients to develop custom solutions for their needs.
- **Policy and Strategy Planning** - Analyzed case studies to design and implement strategies that would expand or improve IT infrastructure and efficiency for various companies.
- **Disaster Recovery and Business Continuity Strategies** - Determined recovery time and point objectives for numerous companies to establish the most cost-efficient strategies in mitigating risk for companies.
- **Requirement Elicitation Analysis and Specification** - Defined user requirements in software systems through use case, context, feature tree, CRUD matrix, state transition, and swim lane diagrams.

**MICROSOFT CERTIFIED: AZURE FUNDAMENTALS - May 2020**

**NORTHWESTERN UNIVERSITY CODING BOOT CAMP - June 2021**