DANIEL MOW
E-MAIL: mow.daniel@gmail.com
PHONE: 604-802-4664
ADDRESS: Victoria, BC
LINKEDIN: http://www.linkedin.com/profile/view?id=260913810
GITHUB*: https://github.com/didmau5*

SUMMARY

- ➢ A results-oriented, adaptable, and client-focused Software Engineering Manager with proven leadership skills and years of experience in the work force leading tech teams.
- ➢ Thrives in a team environment and can communicate effectively. Expertise in Object Oriented Design, MVC, and Agile Software Development Methodologies.
- ➢ Interested in taking a leadership role while continuing to engage in programming and technical tasks.

TECHNICAL EXPERIENCE

- ➢ *Languages:* PHP, C#, Python, Java, C, JavaScript
- ➢ *Web Application Frameworks:* ASP.NET
- ➢ *Database Technologies:* MSSQL, MySQL, Solr, ElasticSearch
- ➢ *Version Management:* Git, Subversion, Perforce
- ➢ *QA Tools:* Selenium
- ➢ *AWS Services:* S3, SQS, EC2, Mechanical Turk

WORK EXPERIENCE

Software Engineering Manager   Aug 2019 – Present
NuData Mastercard Inc.
Vancouver BC
- ➢ NuData Security is an award-winning passive biometrics and behavioral analytics company. Our flagship product, NuDetect, helps companies identify users based on their online interactions - behavior that can't be mimicked or replicated by a third party.
- ➢ Leading a large team of Software Developers with QA and DevOps personnel embedded in the team
- ➢ Leading scrum ceremonies and managing the team's backlog with JIRA
- ➢ Defining roadmap and product vision
- ➢ Reporting and estimating project timelines to stakeholders while managing expectations
- ➢ Coordinating and communicating with different departments such as Customer Success, Integration Engineers, HR and mobile development teams
- ➢ Managing priorities and resourcing for incoming customer requests through the Customer Success Team
- ➢ Hiring and training new team members

Sr. Software Engineer   Feb 2019 – July 2019
NuData Mastercard Inc.
Vancouver BC
- ➢ Developed, tested and maintained numerous microservices in the NuDetect ecosystem
- ➢ Drove software design and documentation with scalability and OOP best practices in mind
- ➢ Developed and maintained automated tests
- ➢ Coordinated with Customer Success teams to ensure quality and timely deliveries to customers
- ➢ Ensured observability of system health through metrics in Grafana and Datadog
- ➢ Implemented feature in biometrics microservice to adhere to GDPR standards in order to operate in the EU

- ➢ Built mock 3DS servers in order to integrate 3DS standards into NuDetect
- ➢ Supported onboarding of new team members
- ➢ Lead scrum meetings and performed sprint demos

Technical Summary: PHP, Python, Java, MySQL, Perforce, Git, JIRA, EC2, S3

Software Engineering Manager   December 2017 – February 2019
Glacier Media Group (InfoMine)

Software Engineer/Scrum Master   September 2016 – November 2017
Glacier Media Group (InfoMine)
Vancouver BC
- ➢ InfoMine is a world leader in providing mining knowledge to miners, explorers, prospectors, developers and investors with essential information they need to make effective business decisions
- ➢ Develop, test and maintain various features, both front end and back end, within the InfoMine premium product
- ➢ Develop, test and maintain various micro-services to support the premium product and the InfoMine website
- ➢ Collaborate with the design team to produce an exceptional user experience for new features
- ➢ Implemented an Agile Scrum Process within the development team to align business requirements with development efforts and provide visibility to stakeholders
- ➢ Served as Scrum Master - responsible for leading all scrum related meetings and refining the process as it evolves
- ➢ Administrated JIRA backlog and Kanban Boards to manage development efforts and provide visibility to stakeholders

Technical Summary: C#, ASP.NET, Solr, MSSQL, Subversion, Git, JIRA, Visual Studio

Software Engineer   May 2014 – May 2016
Brock Solutions, Inc.
Richmond BC
- ➢ Brock Solutions is an Automation Engineering Solutions company specializing in industrial automation and Manufacturing Execution Systems (MES)
- ➢ Upgraded the Baggage Handling System in three terminals at the SeaTac airport with a project team of four other controls and software engineers
- ➢ Supported the Bag Image and Weight Induction System project at Vancouver YVR airport
- ➢ Worked with Client-Server and Web applications in C# and ASP.NET as well as MSSQL
- ➢ Setup, configured and maintained Windows Servers and virtual machines for testing, development, and deployment of software projects
- ➢ Wrote functional specifications, test plans, training manuals and other software related documentation
- ➢ Performed and evaluated interviews with software CO-OP students
- ➢ Supervised and managed work of more junior Software Developers

Technical Summary: C#, ASP.NET, MSSQL, Perforce, JIRA, Visual Studio

EDUCATION

Bachelor of Science, Computer Science   Aug 2010- April 2014
University of Victoria - Victoria BC
- ➢ Software Engineering focus
- ➢ Minor in Economics

REFERENCES
- ➢ Available upon request.