PRASHANT SHARMA
SOFTWARE DEVELOPER

210-2354 Eglinton Avenue East
Scarborough, ON M1K2N9

pshar228@my.centennialcollege.ca
(437) 214-6959

SUMMARY OF QUALIFICATIONS

- Currently enrolled in Software Engineering Technology, specializing in Artificial Intelligence
- Experience gathering and analyzing software requirements for real-world projects
- Knowledgeable of Jira and Git to manage large-scale team projects
- Proven experience developing and testing accessible digital media
- Excellent written and verbal communication skills

TECHNICAL SKILLS

- Skilled with object-oriented software engineering principles and design patterns
- Knowledge of relational and non-relational database concepts
- Familiar with MEAN framework for front-end and back-end web development
- Experience with C#, Java, JavaScript, Python, and SQL
- Photo and video editing with Adobe Photoshop, Adobe Premiere Pro, and Adobe Illustrator
- Foundational knowledge of algorithms, data structures, machine learning, and neural networks

RELEVANT WORK EXPERIENCE

Media Developer (Co-op)   Jan 2022 - Apr 2022
Pearson Canada, Toronto, ON

- Tested web products for functional bugs and UX/UI defects; raised tickets for repair and improvement
- Used Python and JavaScript to implement a text search feature for Pearson eBooks
- Wrote JavaScript code to manage cookies generated in Pearson websites during user visits
- Used Photoshop, Illustrator and Premiere Pro to design banners, icons, and thumbnails for websites
- Updated websites to enhance accessibility according to ARIA standards

Business Analyst - Student Researcher (Project)   Nov 2021 - Dec 2021
Centre for Explainable Data Analytics - Centennial College, Toronto, ON

- Assisted an external client, supporting in the development of an energy consumption monitoring app
- Gathered client requirements and reformulated requirements into Jira user stories for developer use

EDUCATION

Software Engineering Technology - Artificial Intelligence Co-op Diploma   Jan 2021 - Present
Centennial College, Toronto, ON   *GPA: 4.40/4.50*

Projects:

- Used MEAN (MongoDB, Express, Angular, Node) stack to create a dynamic web application that allows authenticated users to design surveys, to input, store and to display user responses
- Created a Software Requirement Specification (SRS) for an app for patients to input, store, and display their medical and fitness information

Courses: Java Programming, Supervised Learning, Web App Development, Database Concepts, Unix/Linux OS, Testing & Quality Assurance, Networking for Developers, Software Systems Design, Web Design

Master of Arts - English Language and Literature   Graduated May 2013
Yale University, New Haven, CT

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ADDITIONAL WORK EXPERIENCE

Interpreter   July 2017 - Nov 2018
Language Line Solutions, New Haven, CT, USA
- Provided accurate and detailed telephonic interpretation (English-Nepali-English) in medical, legal, and administrative settings
- Served up to 30 clients a day in high-stress settings (such as court hearings or 911 calls)
- Intervened as necessary to facilitate intercultural comprehension

Teaching Fellow   Sep 2012 - May 2016
Yale University, New Haven, CT
- Taught five semester-long language and literature courses and one self-designed course that satisfied writing requirements for first year students
- Led classroom sessions for up to 20 students, facilitating effective group participation
- Mentored students individually or in groups as they brainstormed, planned, and executed their projects
- Participated in meetings to brainstorm effective strategies to help underperforming students
- Collaborated with colleagues to assemble and disseminate effective teaching material