James Darcy

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Profile

A seasoned software developer with 10 years' experience in Java and Full Stack Development. I excel in Java, JavaScript, and various other technologies, with a portfolio encompassing financial and rules engines, comprehensive security solutions, and dynamic, responsive, and accessible front-end interfaces. I take pride in transforming complex challenges into elegant and pragmatic solutions, while fostering a close collaborative relationship with colleagues to successfully navigate technical hurdles. Beyond work, I'm passionate about sports, travel, gastronomy, and staying informed about current affairs.

Skills

- **Languages:** Java, Javascript, HTML, CSS, XML, XSL, SQL
- **Technologies:** J2EE, Junit, JMockit, DevTools, Dojo, NodeJS, REST, Git, WAS, Tomcat, Apache HTTP Server, DB2, H2, ANT, Docker, Jenkins, Eclipse, VSCode, JAWS
- **Methodologies:** Agile, Accessibility and Responsive Design, Technical Documentation, Communication and Mentoring, TDD, Secure Coding, Software and Architectural Design, CI/CD, Code Review and Code Quality Analysis

Employment History

Merative (October 2022 - Present)

Senior Software Engineer

I am a Tech Lead within the Client Technical Infrastructure team for the Curam application. My primary focus centres on Java client infrastructure and front-end responsibilities, although I frequently work across the entire tech stack

- Designed and developed and end to end proprietary security solution to prevent URL tampering
- Lead multiple accessibility projects
- Mentor and provide support for junior engineers
- Collaborate closely with software architects, FVT/SVT, and business teams to design and develop high standard fixes and enhancements and plan efficiently.
- Provide support on high priority customer tickets where I collaborate with the services team to diagnose and fix issues.

IBM Watson Health (July 2013 - October 2022)

I contributed to a diverse array of projects within the Curam application where I worked with both server and client side technologies. I gained valuable experience working with Java and JavaScript technologies, all within the framework of an Agile environment

Software Engineer/Senior Software Engineer

- Became Tech Lead for Client Infrastructure team.
- Extensive work on accessibility defect fixes and enhancements
- Developed a Microsoft Word integration solution using WebDav
- Created a NodeJS tool to detect duplicated base type domains across the product.

- Worked on financial and rules engines, UI redesign, and other diverse project teams
- Passed the Curam Professional Developer Certification course

Curam Software (April 2012 - September 2012)

Intern Software Engineer

- Automated an intensive build process using Java and Apache ANT
- Worked on defect fixes and enhancements for the Curam application
- Gained valuable experience with software industry standards and practices

Education and Qualifications

B.Sc. in Computer Applications, Dublin City University (September 2009 – June 2013)

- Graduated with a B.Sc. 2nd Class Honours, Grade 1
- Final Year Project: Learning2Write (Android app for teaching alphabet)
- Third Year Project: extendText (SMS app to prevent drunk texting)

Athboy Community School (September 2005 – June 2009)

- 430 points in the Leaving Cert
- 4 As, 7 Bs, 1 C in the Junior Cert

Projects and Certifications

- **Personal Website:** Developed a responsive, accessible, and mobile-friendly website using Vanilla JavaScript, HTML, and CSS
- **IBM Certified Developer:** Passed the Cúram SPM V7.X Developers Certification
- **Learning2Write:** An Android app for tablets which helps teach young children to write letters of the alphabet
- **extendText:** SMS Android app which allowed users to enable a series of sobriety tests which must be completed before sending a text

Achievements and Awards

- Two Recognition awards for work on Curam v8 release
- CrushIT award for going beyond the call of duty for multiple releases
- Multiple Caught in the Act awards for technical expertise and dedication to processes
- Two Manager's Choice awards for my personal contribution to high-severity customer cases
- Member of the senior national Irish Ultimate Frisbee team (2013, 2015)
- Invited to participate in research project comparing high-achieving students in Ireland and Canada (2009)
- Invited to take SAT test for high-achieving students in St. Patrick's College, Dublin (2005)

References

Available upon request