

Date

Contact Name

Employer Name

Employer Address

Dear [Mr./Ms. Hiring Manager's Last Name]:

I learned about your Java Developer opening through Handshake, and as I complete my Web and Mobile Computing degree at Rochester Institute of Technology, I am excited for the opportunity to work with [Employer Name]. My technical skills in Java, Web REST & SOAP Services, and SQL databases, along with my strong interest in working on a cross-functional team to produce deliverables, make me an excellent candidate for this role.

During my last semester at RIT, I have gained valuable experience as part of a team of five graduating students working on a capstone project. We were tasked with creating an employee messaging system to support over 400 rotating volunteers. We gathered requirements, interviewed stakeholders, and created all deliverables needed to properly plan and execute a project of this size. We used Node.js, Angular 6, and Material Design to build the front end, as well as Express to create endpoints that hit our MySQL database. My team integrated a third party tool called Twilio to send text message alerts to users, requiring us to overcome privacy and security challenges.

Through coursework and projects I have become very familiar with SQL databases. I am also comfortable writing scripts to create and populate tables, and queries that retrieve, filter, order and join entries. I have also been a part of writing the connecting API that uses prepared statements, in addition to web technologies like promises to ensure the necessary performance and security of storing and retrieving information.

My co-op with [Previous Employer] allowed me to gain real world web development experience while working on a wide array of projects. One example was collaborating with a team using Angular to work on a \$2.5 million internal order management system. We practiced the full SCRUM process, including creating and pointing stories, planning sprints, daily stand ups with the client, and sprint retrospectives. We took advantage of IDEs with linting to ensure consistent code style, and created pull requests that were reviewed by senior developers before merging.

I am looking forward to the opportunity to contribute my technical skills and strong collaboration abilities to the team at [Employer Name]. I would be happy to answer any additional questions you might have about my background. You may also see more of my projects on my site at [website link]. Thank you for your time and consideration in reviewing my application.

Sincerely,

RIT Student