



# Andrew Reid East

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## Summary of Qualifications

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Software engineer with experience in Java, JavaScript, SQL, containerized architecture


## Work Experience

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- 2021 – 2023 **Software Engineer II** ZipRecruiter (Remote, United States)
  - Developed a Java application with a microservice architecture
  - Focused on stability for reliable interoperability with diverse APIs at large scale
- 2019 – 2020 **Software Engineer** IBM (Galway, Ireland)
  - Developed a Java enterprise application backed by PostgreSQL
  - Created automation to build and deploy the CI/CD pipeline of containerized app
- 2018 **Software Engineer Intern** IBM (Galway, Ireland)
  - Developed features for an enterprise Java app with a TypeScript frontend
  - Wrote a Linux daemon & Java microservice deployed onto Red Hat Enterprise Linux
- 2017 **Software Engineer Intern** Ericsson LMI (Athlone, Ireland)
  - Developed features for Java enterprise application

## Education

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- 2016 – 2019 **Bachelor of Science (Honors), Computer Science** National University of Ireland Galway
  - Overall GPA 90.18%, First-Class Honors
  - **Thesis Project:** Genetic algorithm machine learning to automate creating a timetable in Java presented as a React app deployed to AWS and a PostgreSQL database 
- 2014 – 2015 **Associate of Science, Computer Science** Riverside City College – Overall GPA 97.8%

## Technical Skills

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- Java, SQL, bash, JavaScript, Python, C
- git, Red Hat Enterprise Linux, Gradle, vim

## Professional Memberships and Personal Hobbies

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- Association for Computing Machinery ACM (since 2015)
- NUI Galway CompSoc, Google Developers Group Galway
- Volunteering with Digital Champions at NUI Galway to teach digital literacy essentials
- Maker DIY hardware and software hacking, tabletop RPGs, hiking & camping