SKILLS DEVELOPMENT
WHAT YOU’LL LEARN

• Utilize decision trees, flow charts, algorithms and pseudo-code as tools to effectively communicate solutions to business problems
• Programming concepts to build basic software programs; code review processes to interpret, analyze, and provide feedback on peer code; writing and running unit testing to verify code
• Utilize an Integrated Development Environment (IDE) such as Eclipse, NetBeans or Visual Studio to write, build, execute and debug code; identify and analyze different coding languages
• Utilize SQL to build tables, specify constraints, apply indexes; query tables using filters, calculated fields, sorting, aggregates and joins

TRAINING AT WORK
TYPICAL JOB TASKS

• Work in an agile software team to develop and release a product in increments
• Work with clients and development teams to build technical requirements for a software request or user story
• Update, fix, or write simple code that meets software specifications and passes code reviews
• Assist with debugging, testing, and releasing features and bug fixes to production

PATH TO A CAREER
EXAMPLE ROLES

• Junior Developer
• UI/UX Designer
• Production Support Analyst

HANDS-ON EXPERIENCE
AT TOP COMPANIES LIKE:

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