

# Charles Davis

## SOFTWARE ENGINEER

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### Profile

Resourceful junior software engineer with a strong education in computer science and over two years in the field. Translates complex software ideas into user-centric features. Full-stack expertise with demonstrated ability in optimization and migration. Excels in a fast-paced environment, achieving timely project delivery through automation.

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### Education

September 2017 – June 2021 **DePaul University, Chicago, IL**  
**Bachelor of Science (B.S.) Computer Science**

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### Certifications

- Oracle Database SQL Certified Associate, Oracle University, 2022
  - Oracle Certified Associate (OCA), Oracle University, 2021
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### Professional Experience

August 2022 – present **Junior Software Engineer**, Synergy IT, Chicago, IL

- Collaborate with back-end developers and product owners to translate requirements and mock-ups into functional features
- Enhance application function and UX, helping to raise the company's customer satisfaction score by 15 points in 2023
- Participate in migration activities through back-end optimization and new development
- Assist in the move of over 10 legacy systems, migrating them to a modern microservice architecture
- Optimize SQL queries and stored procedures, which led to a 20% reduction in server-side processing time

December 2021 – May 2022 **Software Engineer Intern**, UtiliTech Solutions, Chicago, IL

- Supported a software development team with ongoing projects for local utility companies
  - Helped reduce manual team effort by 40 hours per week as a result of automating data collection and analysis
  - Collaborated with a team that delivered a large client project on time and under budget, saving the company over \$5,000 in project expenses
  - Utilized Git to manage project codebases and engage in version control practices
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### Key skills

- Approachable
- Clear communication
- Full-stack development
- Frameworks: Bootstrap, ExtJS, Node.js
- Programming languages: CSS, HTML5, JavaScript, JQuery, SQL
- Team collaboration