

# JOHN DOE

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## Education

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### State University

Sep 2017 – May 2021

Bachelor of Science in Computer Science, GPA: 3.8/4.0

Springfield, IL

## Experience

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### Electronics Company

May 2020 – Aug 2020

Software Engineer Intern

Springfield, IL

- Developed a Python-based automation pipeline to run nightly unit and integration tests on embedded systems.
- Implemented PowerShell scripts to deploy firmware updates and log performance metrics.
- Integrated Jenkins CI/CD pipeline to automate build, test, and report generation processes.
- Reduced manual QA time by 60% through continuous integration.

### Tech Solutions LLC

Jan 2020 – Apr 2020

Backend Developer Intern

Remote

- Developed REST APIs using Node.js and Express to handle user authentication and task management.
- Implemented JWT-based auth and role-based access control for different user types.
- Wrote unit tests using Jest and maintained 95% code coverage.

### Startup Inc.

May 2019 – Aug 2019

Front-End Developer Intern

Chicago, IL

- Built mobile frontend for a mental health app using Flutter and Dart.
- Integrated Firebase Authentication and Firestore for real-time data sync.
- Collaborated with UX team to implement intuitive UI across both iOS and Android platforms.
- Deployed beta version with 500+ active users and maintained crash-free rate of 99.5%.

## Projects

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### Gym Bot | Python, Selenium, Google Cloud

Jan 2021

- Built a Python bot using Selenium to automate gym slot reservations from the university website.
- Deployed the bot on a Google Cloud VM with daily execution via cron jobs.
- Improved slot booking success rate by 90% compared to manual attempts.

### Portfolio Website | HTML, CSS, JavaScript

Nov 2020

- Designed and developed a responsive personal portfolio to showcase projects and resume.
- Implemented contact form with backend support using Node.js and Nodemailer.
- Achieved a 98/100 Lighthouse performance score.

### Task Manager API | Node.js, Express, MongoDB

Oct 2020

- Created a RESTful API for task tracking with user signup, login, and CRUD task operations.
- Used Mongoose for schema design and database interaction with MongoDB.
- Tested endpoints with Postman and implemented error handling for robust API behavior.

## Technical Skills

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**Languages:** Python, Java, C/C++, HTML/CSS, JavaScript, SQL

**Tools:** Git, Jenkins, VS Code, Android Studio, Selenium, Postman

**Frameworks/Libraries:** Node.js, Express.js, Firebase, Flutter, React (basic)