

First Last Resume 4

123-456-7890 firstname.lastname@email.com | linkedin.com/in/yourname | yourportfoliowebsite.com
github.com/yourusername

EDUCATION

University Y

Bachelor of Science in Computer Science

College X

Associates in Engineering *Science*

3.84 GPA/Dean's List

EXPERIENCE

Associate

Retail Company

- Improved inventory management by tracking and organizing over 1,000 products

City, State Expected May 2027 City, State

Expected May 2025

May 2023 Present

City, State

- Provided customer service to 150+ customers per shift, resolving inquiries and issues with a focus on customer satisfaction and efficiency
- Collaborated with a small team of 3 associates per shift to ensure smooth store operations, maintaining at least a 98% accuracy rate in stock management, shelf organization, and register scanning

PROJECTS

AI Vacation Planner | React, Firebase, Google Cloud, Gemini AI, Tailwind CSS, Vite, ShadCN

December 2024

- Developed a Full-Stack web application that generates personalized travel itineraries using Gemini AI, deployed on Vercel with 99% uptime. Implemented secure user authentication via Google OAuth and managed user profiles and trip data using Firebase.
- Integrated Google Places API for location search, enabling real-time destination recommendations
 - Built responsive UI components with React, Tailwind CSS, ShadCN, and custom CSS, featuring skeleton loading for improved user experience
 - Created dynamic routing system to display personalized trip plans with hotel recommendations, daily activities, and pricings based on user preference

TV WatchList/Review App | React, Spring Boot, MongoDB, Node.js

March 2025

- Engineered a Full-Stack application leveraging React for the frontend and Spring Boot for a RESTful API backend
- Developed complex logic and data validation using Java with a NoSQL database architecture using MongoDB to efficiently store and query movie data from IMDb and review data from individual users
- Implemented user authentication and profile management allowing personalized movie recommendations based on user preferences
- Developed a robust review system that stores and manages user-generated ratings and reviews for popular movies and TV shows in

MongoDB

Minecraft Plugin Java, Bukkit/Spigot API, IntelliJ IDEA, Gradle

January 2025

- Developed a custom Java-based Minecraft server enhancement plugin currently supporting 175+ concurrent users on a production server
 - Implemented multithreaded operations and event listeners using Java's concurrent programming capabilities while following OOP principles
 - Designed custom data structures and established CI/CD pipeline with Gradle for automated testing and deployment

TECHNICAL SKILLS

Languages: Java, Python, C++, C# MySQL, JavaScript/TypeScript, HTML, CSS, MongoDB Frameworks: React, Node, SpringBoot, Fast API/Flask, Tailwind CSS, ShadCN, Vite, Maven, Gradle Tools & Technology: VS Code, IntelliJ, Postman, Gradle, Docker, Firebase, Vercel, Replit MATLAB, Excel Concepts: OOP, REST APIs, CI/CD, Multithreading, Version Control, Database Design, Responsive Design, Authentication, Agile Development, Data Structures

FIRST LAST resume 2

City, ST  someperson@gmail.com • XXX-XXX-XXXX

EDUCATION

LinkedIn: [linkedin.com/in/name](https://www.linkedin.com/in/name) GitHub: github.com/username

Top 10 CS College Technology | City, ST

Master of Science, Computer Science | GPA: 3.85

January 2018 - December 2019

Relevant Coursework: Graduate Algorithms, Software Development Process, Software Architecture & Design, Operating Systems, Database Systems, Information Security, Computer Networks, Machine Learning, Health Informatics

PROFESSIONAL EXPERIENCE

Software Engineering Intern | SOME COMPANY | City, ST

June-August 2019

Developed server-side web services in Java using Spring Boot;
Implemented a feature to facilitate concurrent database updates in SQL Server to improve application performance by 40%.

Developed distributed caching solution using Hazelcast to significantly improve user experience by reducing average response time.

- Dockerized micro-services and set-up Jenkins pipelines to automate Gradle build and AWS deployment process for multiple projects.
- Devised and implemented complex and fail-proof database updates to avoid data corruption; Identified critical external bugs in external web-services and collaborated for the fixes.

Software Engineering Intern | COMPANY | City, ST

January - May 2019

As a member of Agile scrum team, designed and developed RESTful Micro-services with Spring MVC (Java); Implemented Unit and Integration tests with JUnit5, Mockito **and** Wiremock to achieve 80 % automation test coverage.

- Developed web front-end using Angular.js to facilitate user registration for a new launched product. Security audit and threat resolution for a micro-service in under 7 days for the production readiness.
- Identified and addressed 100+ security vulnerabilities to improve reliability, security, and maintainability of the system; Documented the process for future use across the organization.

Software Test Engineer | Company | City, ST

Responsible for driving the QA process for financial services applications, built on Service-Oriented Architecture.

July 2015 - June 2018

- Developed 100+ automated test scripts to test application front-end using

Selenium framework to comply with federal guidelines.

- End to end verification of financial transactions across multiple applications to identify system dependency and ensure information reliability.
- Implemented a business process to centralize task-tracking in the 50-member department and reduced effort duplication by 20%.
- Collaborated with stakeholders to formulate requirements and user stories; worked with development team to identify and address production defects.

PROJECTS

FullStack project (JavaScript, Node.js, MongoDB, Express.js, REST, Heroku) Source code: github.com/ur1
September 2018

A *full-stack web application* for the blog about campsites developed with MEAN stack where registered user can share their experiences with the user community.

- Designed and implemented Yelp Camp (a Yelp style website for campsites) that supports user log in, posting review and comments, and editing previous submissions.
- Implemented MongoDB infrastructure to store reviews/comments data and relevant information associated with users and campsites.

Name Android App (Android, Java, Android Studio, Espresso, JUnit, SQLite)

Source code: github.com/ur1

An *Android App*, where the user can practice solving Cryptogram puzzles and compare their progress.

June 2018

Emphasized on User experience by carefully designing user-friendly layouts and screen transitions; Automated functional and Unit testing of the app using Espresso and JUnit.

Full Stack Project (Java, SWING, UML Diagrams, PostgreSQL)

Source code: [*github.com/url*](https://github.com/ur/)

April 2018

Designed and programmed a scalable and reliable *Full Stack Java Application* to simulate Mass Transit System. The application model is based on Metro Atlanta Rapid Transit Authority (MARTA) and designed to scale for up to 1000+ vehicles and 100,000+ riders.

- Built intuitive GUI using SWING to facilitate customization of simulation data and visualize simulation results.
- Integrated the application with a PostgreSQL database system to analyze a large amount of real-time data and generate accurate prediction through the simulation system.

SKILLS

Programming: Java, Python, JavaScript, C, C#, HTML\CSS, SQL, Groovy

Technologies: SpringBoot, J2EE, JUnit, Mockito, Android, Angular.js, Node.js, Oracle DB, SQL Server

DevOps & Cloud:

Tools:

CI/CD, Jenkins, Maven, Gradle, AWS, Kubernetes, Docker

IntelliJ IDEA, Git/GitHub, BitBucket, JIRA, Postman, Kibana, New Relic, Fortify

mail@firstlast.co.nz +64-1234-5678

Education

First Last Resume 3

firstlast.co.nz

GitHub: firstlast LinkedIn: firstlast

City, New Zealand

University of **X**

Jan 2016 (Dec 2019)

BE(Hons) in Software Engineering.

GPA: 7.67 (Present year), 5.33 (Total)

Employment

Software Engineering Tutor

University of **X**

Jan 2019 - Present

Teaching students on software engineering practices and the fundamentals of Java and OO design.

Software Engineering Intern

Atlassian - Sydney, AUS

Nov 2018 - Feb 2019

Implemented priority action to allow rotation of sensitive database credentials during incidents.

- Created Kotlin microservice allowing eventually consistent information to be re-synced in response to delays, reducing overall time to execute by 25% and eliminating frequent alerts and pages. Addressed regular production bugs and improvements in existing Java services using Kanban to prioritize requirements, and utilizing CI/CD pipelines to rapidly iterate.
- Used Splunk and Datadog to monitor and debug production systems using queries and dashboards.

Alarm Monitoring Operator

Alarm company

.

June 2017 - Nov 2018

Clearly and concisely communicated with many different people, including elderly persons who had activated their medical alarm, guard companies, and all branches of the emergency services.

Duty Manager

Pizza chain

Jan 2016 - June 2017

Managed up to 15 employees during a shift, including both in store and delivery drivers. Directly responsible for dealing with customer concerns and complaints targeting customer retention.

Projects

Organ Donation Management System

<https://github.com/fake>

- Worked within a scrum team to develop solutions to improve organ matching processes. Developed extensive REST API using Java Spring and Hibernate ORM.

Created a novel multi-user touch screen interface developed for collaborative tabletop screens. Extensive focus on regression testing using JUnit and Cucumber.

Used story point estimation using the Fibonacci and scrum poker method.

Regular standups, sprints, retrospectives, and task estimation.

Full Stack Auction Site

<https://github.com/fake>

- Created fully specified REST backend built with Node.js, Express.js and MySQL. Developed an automated test suite using Javascript with Mocha and Chai.
- Created a Single Page Application frontend using Vue.js and an MVVM architecture. Implemented user stories are defined by a product owner to fulfill acceptance criteria.

Technical Skills

- Languages: Java, Kotlin, Python, Javascript/HTML/CSS, C++, SQL, Bash

- Frameworks and Libraries: Spring, Hibernate, Node.js, Vue.js, Express.js,
- Tools: Git, Linux, Docker, AWS(DynamoDB, Kinesis, S3, EC2), Gradle, Maven, Jira, JWT, CI/CD

Full Name Resume 5

Phone number | email@email.edu | Portfolio | LinkedIn | GitHub

EDUCATION

University, Sc. B. Computer Science, 4.00/4.00 GPA

Place Expected Graduation May 2026 Relevant

Courses: Deep Learning, Software Engineering, Computer Systems, Database Management Systems, Data Engineering, Large Language Models (LLM), Computer Vision, Statistics, Machine Learning, Data Science, Data Structure and Algorithms **Organizations:** Entrepreneurship Program Tech Team, Machine Intelligence Community **Certificates:** Advanced Data Science with IBM, Machine Learning Engineering for Production (ML.Ops)

WORK EXPERIENCE

Big Tech, Software Engineering Intern

Place | Jun 2024-Aug 2024

- Developed and published SDK integration examples in **Next.js**, **Vue.js**, and Angular to streamline enterprise integration for the **Face Liveness SDK**, reducing setup process by **50%** and improving accessibility for enterprise developers Contributed to **rapid** adoption such that within **one** month of release, **24 enterprises** used the SDK through these examples, resulting in **2000+ API** calls, demonstrating immediate impact with enterprise clients
- Configured **Azure DevOps** pipelines in **YAML** to automate build, deployment, and testing using continuous integration and continuous deployment (**CI/CD**), reducing manual errors and speeding up development cycle
- Deployed and presented web apps with the **ASP.NET server stack** on **Microsoft Azure App Service**

University, Undergraduate Teaching Assistant

Place Jan 2024-May 2024

- Improved **Computer Vision conceptual** questions for **130+** students, deepening student understanding on image extraction Implemented partial credit system on autograding server using **Python**, correcting the grades of **100+** submissions Answered or assisted on **40+ course** forum questions about programming assignments and conceptual questions Mentored final projects about facial emotion detection and **3D** reconstruction from drone footage

Startup, Founding Engineer

- Led website frontend development using **React.js** with **Next.js**, impacting **7000+ users**

Virtual | May 2023-Nov 2023

- Worked with content and engineering team members in an agile environment with **Kanban** for project tracking helping the startup join the **Y Combinator** accelerator program (YC)
- Integrated **Firebase Firestore** to handle content queries and record all user interactions with the website, including profile changes, likes, dislikes, and question notes, totaling **1M+** daily reads and writes
- Developed and delivered new features with TypeScript including an auto-generating mental math game played **16000+** times

Startup, Software Engineering Intern

Place | Jun 2023-Aug 2023

EXPERIENCE

Banking Company

Software Engineering Intern

South US

May 2024 August 2024 Developed and

automated SQL database migration and verification scripts for client server migrations

- Developed an Azure AI assistant with Document Intelligence to assist field engineers with ATM diagnosing
- Worked in an Agile environment alongside full-time engineers towards company-wide cloud migration

University

Paratransit Operator

South US

September 2023 - May 2024

- Transported 100+ passengers with disabilities in compliance with laws and procedures
- Assisted passengers with entry/exit and conducted vehicle inspections to maintain safety Managed paperwork and operated AVL equipment and ramps to maintain reliable campus service

PROJECTS

Cardiovascular Risk Predictor

Machine Learning Webapp

- Web-App that predicts the likelihood of cardiovascular disease from user input parameters

May 2024

- Trained using over 400,000 individual surveys from CDC BRFSS dataset using K-Nearest Neighbors Developed intuitive frontend and backend using JavaScript and Python (Flask Framework)

Image Object Recognizer

Machine Learning Image Processor

Incorporates Microsoft Cognitive Services RESTful API to interface with JavaFX

- Utilizes Object Recognition M.L Model to parse user-submitted images
- Returns and displays objects and provides context behind objects to help English learners

Company Name

Self-Hosted Gameserver Host

March 2023

January 2021 - December 2021

- Deployed KVM and ESXi hypervisors to host Linux virtual machines with varying applications
- Managed machines through open-source frontend and daemon software to provide public access Utilized the CLI to manage data integrity and security through the use of well-known Linux applications

HONORS & INVOLVEMENT

Presidential Scholar (3 Semesters); President's List (2 Semesters); Dean's List (1 Semester) Society for Cyber Security; Association for Computing Machinery;

New Grad resume 1

(123) 456-7890 | email@gmail.com | GitHub: github_username

Summary

PhD candidate & computer science researcher with 9+ years development experience & 5+ years research & analysis experience. Daily work involves data processing & visualization, pattern recognition, technical/academic writing, software testing, & scripting. Regularly collaborate with multi-location research teams in addition to pursuing independent projects. Strong analytical, problem-solving, interpersonal, & communication skills.

Skills

Python, Java, Unity/C#, MATLAB, Machine Learning, NLP, Git

Education

Better **State School**

State School

Work Experience

Large Bank

DATA ENGINEERING INTERN
PH.D COMPUTER SCIENCE (3.9/4.0 GPA)

B.S. COMPUTER SCIENCE (3.8/4.0 GPA)

Applied machine learning & NLP techniques to identify database fields that contain customer data restricted by privacy laws (CCPA) Developed Python pipeline for AWS Lambda to identify relevant metadata entries using bag-of-word features for SVM classification Processed all available [Company and department name] data storage metadata (700k+ entries) for automated CCPA tagging Analyzed data stored in PostgreSQL with tools from the NLTK & Gensim libraries as part of an Agile team

Better State **School Department of Computer Science & Engineering**

GRADUATE RESEARCH ASSISTANT

Child Speech Therapy

Modified a purchased Unity game to provide automatic pronunciation feedback ([App Name] in Google Play Store) Built a custom mispronunciation detection framework using pattern matching on time-aligned MFCCS in Java Integrated with a team of speech-language pathologists (Collaborator location) to conduct pediatric evaluation experiments Analyzed collected data using Numpy, Scikit-learn, & Matplotlib for peer-reviewed publication

Stress Reduction

– Developed a biofeedback visualization application for relaxation on iOS in Objective-C & Swift (Available on Github)

5 years after *BS*

Grad date

- Designed a novel heartbeat detection algorithm to capture heart rate & breathing rate utilizing frequency- & time-domain features.

Used a wrist-worn [Sensor Name] wearable sensor to gather biological data

Image Processing

Developed an image processing pipeline to detect specific man-made patterns in images for the US Defense Trade Advisory Group Tuned HOG & Gabor features to improve real-time detection from video in MATLAB using GMM & SVM classifiers

Authored monthly progress reports for project sponsor

- Mentored summer undergraduate & high school students in game development & data curation (Start - End)

TEACHING ASSISTANT

- Provided grading & student support throughout the semester for a seminar class of 140

Assisted in developing undergraduate students' composition, technical writing, & communication skills

State School **Department of Computer Science & Engineering**

UNDERGRADUATE RESEARCH ASSISTANT

Worked alongside PhD student on data acquisition for rule-based language learning (NLP) project.

- Deployed a question-based learning system for Amazon Mechanical Turk user studies in PHP & SQL using GMMs

City, ST

Start - End

City, ST

Start - End

Start-End

City, ST

Start-End

Reconfigured the learning system to ask questions against a second instance of itself for rate-of-learning simulations in Python

Leadership

Better **State School Graduate Student** Government

DIVERSITY & INCLUSION COMMITTEE CHAIR

Start - End

- Partnered with university administration & student interest groups to champion diversity, cultural competency, & inclusion on campus
- Coordinated a Diversity Meet & Greet event to facilitate discussion between students, departmental leaders, & Associate Deans for Diversity

Better **State School Department Leadership**

EXTERNAL OFFICER

Start - End

Advocated for all graduate students in the Department of Computer Science & Engineering at weekly graduate student government meetings

FIRST LAST resume 2

City, ST ● someperson@gmail.com • XXX-XXX-XXXX

EDUCATION

LinkedIn: [linkedin.com/in/name](https://www.linkedin.com/in/name) GitHub: github.com/username

Top 10 CS College Technology | City, ST

Master of Science, Computer Science | GPA: 3.85

January 2018 - December 2019

Relevant Coursework: Graduate Algorithms, Software Development Process, Software Architecture & Design, Operating Systems, Database Systems, Information Security, Computer Networks, Machine Learning, Health Informatics

PROFESSIONAL EXPERIENCE

Software Engineering Intern | SOME COMPANY | City, ST

June-August 2019

Developed server-side web services in Java using Spring Boot; Implemented a feature to facilitate concurrent database updates in SQL Server to improve application performance by 40%.

Developed distributed caching solution using Hazelcast to significantly improve user experience by reducing average response time.

- Dockerized micro-services and set-up Jenkins pipelines to automate Gradle build and AWS deployment process for multiple projects.
- Devised and implemented complex and fail-proof database updates to avoid data corruption; Identified critical external bugs in external web-services and collaborated for the fixes.

Software Engineering Intern | COMPANY | City, ST

January - May 2019

As a member of Agile scrum team, designed and developed RESTful Micro-services with Spring MVC (Java); Implemented Unit and Integration tests with JUnit5, Mockito and Wiremock to achieve 80 % automation test coverage.

- Developed web front-end using Angular.js to facilitate user registration for a new launched product. Security audit and threat resolution for a

micro-service in under 7 days for the production readiness.

- Identified and addressed 100+ security vulnerabilities to improve reliability, security, and maintainability of the system; Documented the process for future use across the organization.

Software Test Engineer | Company | City, ST

Responsible for driving the QA process for financial services applications, built on Service-Oriented Architecture.

July 2015 - June 2018

- Developed 100+ automated test scripts to test application front-end using Selenium framework to comply with federal guidelines.
- End to end verification of financial transactions across multiple applications to identify system dependency and ensure information reliability.
- Implemented a business process to centralize task-tracking in the 50-member department and reduced effort duplication by 20%.
- Collaborated with stakeholders to formulate requirements and user stories; worked with development team to identify and address production defects.

PROJECTS

FullStack project (JavaScript, Node.js, MongoDB, Express.js, REST, Heroku) Source code: [github.com/url](https://github.com/yourusername/yourproject)

September 2018

A *full-stack web application* for the blog about campsites developed with MEAN stack where registered user can share their experiences with the user community.

- Designed and implemented Yelp Camp (a Yelp style website for campsites) that supports user log in, posting review and comments, and

editing previous submissions.

- Implemented MongoDB infrastructure to store reviews/comments data and relevant information associated with users and campsites.

Name Android App (Android, Java, Android Studio, Espresso, JUnit, SQLite)

Source code: [*github.com/url*](https://github.com/ur/)

An Android App, where the user can practice solving Cryptogram puzzles and compare their progress.

June 2018

Emphasized on User experience by carefully designing user-friendly layouts and screen transitions; Automated functional and Unit testing of the app using Espresso and JUnit.

Full Stack Project (Java, SWING, UML Diagrams, PostgreSQL)

Source code: [*github.com/url*](https://github.com/ur/)

April 2018

Designed and programmed a scalable and reliable *Full Stack Java Application* to simulate Mass Transit System. The application model is based on Metro Atlanta Rapid Transit Authority (MARTA) and designed to scale for up to 1000+ vehicles and 100,000+ riders.

- Built intuitive GUI using SWING to facilitate customization of simulation data and visualize simulation results.
- Integrated the application with a PostgreSQL database system to analyze a large amount of real-time data and generate accurate prediction through the simulation system.

SKILLS

Programming: Java, Python, JavaScript, C, C#, HTML\CSS, SQL, Groovy

Technologies: SpringBoot, J2EE, JUnit, Mockito, Android, Angular.js, Node.js, Oracle DB, SQL Server

DevOps & Cloud:

Tools:

CI/CD, Jenkins, Maven, Gradle, AWS, Kubernetes, Docker

IntelliJ IDEA, Git/GitHub, BitBucket, JIRA, Postman, Kibana, New Relic, Fortify