

SOHAM PATEL

Professional Summary

Experienced Junior Software Developer with training and experience in Software and Web Application Development. Knowledgeable in wide range of development languages and methodologies. Bright critical thinker with proven talent for learning quickly in results-oriented environment. Excellent verbal, written and interpersonal communication skills. Results-oriented Mathematics (Minor) and Computer Science (Major) currently attending the University of Nebraska Lincoln, with 2.5+ years of work experience in the environment. Motivated to learn, grow, and excel in Software Development Industry.

<https://www.linkedin.com/in/patel-soham/>

Work History

Talent Plus - Software Developer Intern

Lincoln, United States of America, United States of America

01/2020 - Current

- Working with development team building suite of web applications, core API, and 3rd party integrations.
- Used various Restful API, Grails Framework and React to help team develop with Web Applications along with Testing and Troubleshooting.
- Developed and integrated full-stack MERN application using various APIs like Context API, React-Intl (for internationalization), and express validation API for authentication and authorization.
- Collaborated with other developers to identify and alleviate number of bugs and errors in software.
- Designed and tested client-server network components.
- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
- Maintained existing applications and designed and delivered new applications.
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.

Bureau of Business Research UNL - Researcher

Lincoln

08/2019 - Current

- Integrating R programming language to analyze Facebook data (posts, shares, likes, and comments) of 100 real estate agents of Lincoln

ssp7@protonmail.ch |

<https://ssp7.github.io/SSPPortfolio/>

+1 5312189100

Lincoln, Nebraska, 68503

Skills: -

Frameworks

- React, Grails, Angular, Flutter, MERN, MEAN, and Spock

Architecture & Patterns

- MVC, Blackboard, CLI, Remote, Factory, Builder, Microservices, Abstract, Design, Singleton, Decorator, Facade, Command, Template, Observer, Visitor, and Strategy

Software Development

Processes & Methodologies

- Agile, Waterfall, V-shaped, Rapid Application Development, Prototyping, SDLC

Other Capabilities

- Debugging, Testing (JUnit, Spock, Jest, and Babbler), Troubleshooting, building RESTful APIs, Implementation and Integrating of Web Services, and Web & Desktop Application Development
- Data Collection and Analysis,

through Facebook Graphing API to forecast following month's sale. Python is used to scrape the data from the Facebook Graphing API
Programming Languages Used: - R, Python.

- Performed research into study topics to increase knowledge and ability to provide valuable contributions.
- Collaborated with leadership team to identify relevant questions and determine best methods of collection.

STEM-Tutor

Lincoln, United States, United States

01/2019 - Current

Delivering informative learning sessions through zoom to rural areas of Nebraska along with interactive activities covering overall major rural cities of Nebraska Developed efficient teamwork by managing team of 10 people in order to benefit youth learning and growing in various fields of Computer Science and Nano Science.

Cyber Security- Researcher

Lincoln, United States, United States

08/2017 - 06/2019

Collaborated with a team of 3 Researchers where we discover & integrate protocols to make money transactions safer from malicious hackers. The research is carried out by UNL Think Lab to bring a solution that is flexible & efficient for companies and people like you and me. We used different kinds of hardware namely Sound Wave Detector, Intrusion Listener, and Raspberry Pi 3.

Hobbies

- I like problem solving and building creative solutions. I spend a good chunk of time solving problems on Leet code & Hacker Rank.
- During my leisure time I research cyber security as it keeps me updated with various hacking techniques and technologies. I mostly read from: <https://krebsonsecurity.com/>
- I love watching and playing chess. I have played more than 50,000 games of chess in different time formats.
- I love talking about new ideas. I am always open to meet about innovative ideas over a good espresso shot.

Data Formatting (JSON & XML)

Databases

- MySQL, MongoDB, ORM & PostgreSQL

Programming Languages

- Java, JavaScript, C, C++, C#, HTML, CSS, Python, R, Prolog, ANTLR, Assembly, & Haskell

Version Control

- GitHub, Jira, Bit-Bucket, Git-Lab

Involvements

- UNL CSCE Initialize, STEM-Mentor
- UNL Chess Club (Placed 1st in Cornhusker State Games in Chess in 2019)
- Ranked 423rd in the world in chess in ultra-bullet time format

Languages

Can Read, Write, Speak & Listen in Hindi, English, Gujarati, Sanskrit, & Punjabi

Education

University of Nebraska Lincoln
B.A. in Computer Science (major) & Mathematics (minor)
United States of America