

Josh Ghimire Bhattarai

United States Citizen

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EXPERIENCE: **NextLink Labs**, Pittsburgh, Pennsylvania
Software Developer, January 2022 – Current

- **Handled new development and security protocols for client's Django website.**
- Migrated each machine's database to PostgreSQL and sync with main cloud database.
- Built up user friendly front-end “control panel” for users and admins using React.
- Configured user permissions and ensured safety of access within endpoints.
- Updated unit testing and refactored for best practices within client's code base.

University of Michigan, Ann Arbor, Michigan
Applications Developer, February 2020 – January 2022

- **Worked full-stack to develop, maintain and support a live Django based website.**
- Wrote front-end logic using Vue.js, React and WebSockets.
- Maintained project back-end using Django and was solo developer for a short time.
- Learned basics of deploying websites using Docker, Nginx, Unicorn, domains, etc.
- Responded to customer support tickets and worked with instructors to use website.

Mercury Insurance, Los Angeles, California
Associate Hadoop Developer, September 2019 – January 2020

- **Received training from senior Hadoop developer to take over responsibilities.**
- Familiarized in using UNIX system and architecture
- Handled large data streams through Kafka and Flume into HDFS file system.
- Developed MapReduce programs to aggregate results from HDFS data.
- Learned many important skills such as Spark, Hive, Pig and Amazon Redshift.

SKILLS: **Web Development**

- **Full-stack developer who can take projects from ideation all the way to production.**
- Experienced in Python/Java back-ends, as well as React/Vue front-ends
- Deployed personal website on AWS, including SQL database and secure authentication.

Application Development

- **Experienced in Python/Java, with 10+ years script writing in various languages.**
- Skilled in lower-level languages with deep understanding of coding principles.
- Proficient in C/C++/C# and adaptable to any project.

Linux

- **Experienced in massaging large data streams with scripts in Ubuntu environment.**
- Completely comfortable with CLI and Linux-based development
- Proficient with file structure, installation and various tasks in Ubuntu environment.

EDUCATION: **Michigan State University**, East Lansing, Michigan
Bachelor of Science in Computer Science, May 2019, GPA: 3.5