

Leonid Belyi

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EDUCATION: Northeastern University (NU), Boston MA

Khory College of Computer and Information Science

August 2018 - May 2021

Bachelor of Science in Computer Science (Summa Cum Laude)

GPA: 3.865 / 4.0

Worcester Polytechnic Institute (WPI), Worcester MA

August 2017 - May 2018

Candidate for Bachelor of Science in Computer Science

GPA: 4.0 / 4.0

Related Coursework: Programming Languages, Algorithms, Networks and Distributed Systems, Object-Oriented Design, Computer Graphics, Tech and Human Values, Theory of Computation

SKILLS:

Programming Languages: Typescript/Javascript, Ruby, SQL, Python, C/C++, Racket, Bash, Rust

Frameworks/Libraries: React, Ruby on Rails, Redux/Mobx, Maven, Django, Flask, MySQL, Terraform

Applications: Git, Vim, JetBrains IDEs, GitHub, Atlassian Suite, Trello, Google Suite

Systems/Services: AWS (Lambda/Fargate/S3/Cloudwatch/ECS/SQS/Cognito), Elasticsearch, Kafka

EXPERIENCE:

MyCase Software Engineer, MyCase Inc. San Diego, CA

October 2021 - Present

- Personally led and orchestrated an OAuth integration with Zoom as a side-project on top of regular sprint work
- Created and styled custom React components using Bootstrap and custom CSS that react to backend calls
- Developed dozens of endpoints for the Rails backend and made calls to Zoom's API to develop the integration
- Subscribed to Zoom's webhook using an AWS Lambda function to update our Zoom-related data in real time
- Updated a heavy query to include Zoom Meeting data and used a production clone to benchmark its efficiency
- Wrote internal documentation, helped design a step-by-step release schedule, and wrote feature reports for Zoom
- Worked on a team that helped create a tiered pricing model by designing and developing MyCase's "Basic" tier
- Developed Maven Fargate microservices to use Kafka, Elasticsearch, and S3 that indexed MyCase data for searching

BitSight Software Engineering Co-op, BitSight Technologies, Boston, MA

May - December 2019

- Developed, tested, and reviewed BitSight's cybersecurity-rating customer portal in Python and Javascript
- Personally developed and tested API using Flask to be called by a partner company for provisioning orders
- Collaborated with Sales, Legal, and partner company representatives to get requirements and feedback on the API
- Integrated new test framework into the overall pipeline to automate the testing and reporting of top user workflow

Vastus Technologies Fitness App, Personal Venture, NU

February 2018 - September 2019

Co-Founder of Vastus Technologies and Full Stack Developer for Vastus Web Apps

- Managed a team of 4 developers to develop a React PWA using the scrum-style Agile methodology
- Co-founded a venture for challenge-based fitness, gathered software requirements from personal trainers
- Designed and developed the backend with AWS cloud services, like DynamoDB, Lambda in Java, and GraphQL
- Implemented frontend logic and UI components using Redux, Semantic UI, and various NPM libraries

PROJECTS:

CS3733 Software Engineering Final Project, WPI

March - May 2018

Lead Software Engineer (awarded "Best Overall Application" and "Best Feature")

- Competed in a ten-person student team using scrum-style Agile methodology and Java software design patterns
- Created an indoor pathfinding app, map builder, and service module for Brigham & Women's Hospital campus
- Gathered requirements from surveys, interviews, user stories, storyboards, and designed the framework with UML
- Led database and server teams, designed class hierarchy, and implemented Java sockets to see real-time updates

INTERESTS: Pacific Crest Trail, Jazz Performance, Martial Arts, Soccer, Rock Climbing, Escape Rooms