# STEVEN ZHDANOV

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## **SUMMARY**

BS in Computer Science 2017

Experienced with Python, PHP, Javascript, Node.js, Java, NoSQL, MySql, AWS, MVC, REST APIs

### **EDUCATION**

Bachelor of Science in Computer Science, November 2017 Depaul University, Chicago, Illinois GPA 3.3/4.0

Japanese Language Proficiency Test (JLPT): N3

Communica Institute コミュニカ学院, June 2021 Kobe, Japan

#### WORK EXPERIENCE

## **XchangePlus - Backend Developer**

#### April 2018-December 2019

- Started April 2018 as an Intern, offered full-time position in August 2018.
- Building web automation API using Selenium, hosted on AWS.
  - Automated real estate title orders and examinations towards Title Companies.
  - API subsequently forged a partnership with Alliance Title Corporation.
- Front end development on a user guide using bootstrap/javascript.
- REST API for data retrieval and pruning from Chicago Cityscape LLC.
- Fully fleshed out subscription system using Stripe API.
  - Built database and payment system schedule from scratch
- On web platform chat rooms using Node.js and AWS S3 for file storage.
  - Used AWS ec2 to host server.
  - Project also synced document files to user's file storing solution of choice.
- Automated file syncing to user's Dropbox/One Drive/ Google Drive.
  - Used Oauth2 to simultaneously protect user's files, but also make relevant changes,
- Deadline and real estate tax calculator as a platform tool.
- Consumer Portal development.
  - Goal was to make a user-friendly mobile version of the main platform.
  - Collaboration with outsourced front-end developer team on requirements.
  - Handled ticket requests via JIRA from front-end team.
    - Tickets ranged from bug fixes to implementation of main back-end functions.
    - Approach was to abstract and simplify the nuances of the main platform.
  - Built REST API for the front-end team using Laravel framework.
  - Documentation and functionality testing done via Postman.
- Realtime notification implementation to main platform.
  - Used Node.js socket.io library to give users relevant updates to their projects.
  - Built a REST API to handle async calls due to PHP limitations.
- Left Xchangeplus amicably, documenting all projects
  - Handled questions regarding former projects post exiting the company.