

# Sergei Shneider

- Greater New York Area • 1-347-634-0109 • [shneider.s@gmail.com](mailto:shneider.s@gmail.com)
- [github.com/sshneider](https://github.com/sshneider) • [linkedin.com/in/sergei-shneider/](https://www.linkedin.com/in/sergei-shneider/)

## PROFESSIONAL ACTIVITIES & SKILLS

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### Technical skills:

Proficient: JavaScript, React, Redux, Express, Sequelize, Nodejs, HTML, GIT, Postgres, ecommerce  
Moderate: SQL, CSS, Python, Heroku, Travis CI, Jasmine, Mocha, Chai, Passport Oauth  
Some knowledge: C, Tensorflow, Django, Flask, Bootstrap, Adobe Lightroom

### Language skills:

Proficient: Russian, English  
Moderate: Belarusian  
Some knowledge: German, French

## PROJECTS

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### FullStack Academy (New York, NY) 2019 - *Software Engineer*

*AllSign - React, Redux, Semantic-UI, Nodejs, Express, Flask, Tensorflow*

[allsign.herokuapp.com/](https://allsign.herokuapp.com/) | [github.com/D3Doritos](https://github.com/D3Doritos)

- Designed and trained a Tensorflow model to recognize a limited range of ASL gestures.
- Created a web based React application to provide users access point to the model.
- Employed Scrum/Agile strategies to structure the project, assess goals and boost productivity.

*Wind Cycle Thingy - React, React-Leaflet, Axios*

[github.com/SSHneider/wctwexpress](https://github.com/SSHneider/wctwexpress)

- Created a chrome app that predicts weather over a cycling route and notifies of favorable conditions.
- Used Axios to interact and retrieve data from Strava, Leaflet and Weather.gov api.

*Old Town Node - React, Redux, Nodejs, Express, Sequelize, Postgres*

[old-town-node.herokuapp.com/](https://old-town-node.herokuapp.com/) | [github.com/OldTownNode/GraceShopper](https://github.com/OldTownNode/GraceShopper)

- Built a fully functional ecommerce website, including Google OAuth and Stripe Checkout.
- Managed and scheduled a team of 4 people.
- Assigned tasks, verified code compatibility, ran deployment.

## EDUCATION

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**FullStack Academy New York, 2019:** Software Engineer Immersive

**St Joseph's College, New York, 2006:** Biology, Marketing

## EXPERIENCE

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### Bitdream (Minsk, Belarus) - *Manager, IT Manager, 2017-2018*

- Oversaw and maintained a cryptocurrency mining operation.
- Negotiated, purchased and imported necessary computer components.
- Acquired and retrofitted commercial property to required electrical specifications.
- Tracked the market and planned the mining strategy.

### Toy Mountain (New York, NY) - *Manager, 2012-2017*

- Oversaw an e-commerce enterprise from start to finish.
- Established functionality and supervised creation and deployment of an e-commerce software that allowed automated inventory listings on e-commerce websites.
- Supervised acquisition of wholesale orders and imports.

## CERTIFICATIONS:

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**MITx:** Introduction to Computer Science and Programming Using Python

**Udemy:** The Complete Sequelize Bootcamp by Jose Portilla