

# Glenn Piludu

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github.com/dietbepis1  
piludu.io

## Projects

### AI Bartender: [github.com/DietBepis1/ai-bartender](https://github.com/DietBepis1/ai-bartender)

- Training a neural network to provide drink recommendations using training data from TheCocktailDB's public API.
- Users will be able to input ingredients into a front-end interface and get a link to a recipe based on the neural net output.
- Utilizing: Tensorflow.js, ML5, P5, Vue, Axios, and Nginx, on an Ubuntu Digital Ocean Droplet.

### Portfolio Website: [piludu.io](https://piludu.io)

- Built and deployed a reactive, full-stack portfolio site on Digital Ocean, complete with TLS encryption.
- Programmed a custom carousel with animations to showcase project items.
- Utilized: React, Express, MongoDB, NodeJS, Axios, Bootstrap, and Nginx on an Ubuntu Digital Ocean Droplet.

### Favorites List App: [glenns-favorites-list.herokuapp.com](https://glenns-favorites-list.herokuapp.com)

- Built a reactive full-stack list app that has full CRUD functionality and deployed it on Heroku.
- Utilized: React, Express, MongoDB, NodeJS, Bootstrap, and Heroku.

## Education

South Bend, IN	Indiana University	Jan. 2016- May 2020
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- Bachelor of Science, Mathematics (GPA: 3.4/4).
- Major Coursework: Applied Probability and Statistics, Linear Algebra, Operations Research, Multi-variable Calculus, Numerical Analysis with Python.
- Passed Actuarial Exam FM.

## Employment

Software Dev Intern	Source Digital	Sep. 2020- Present
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Experience Engine: Cutting-edge technology to monetize content streams without user disruption.

- Working on an integrated UX system that overlays content streams and seamlessly ties into IOT devices.
- Maintaining apps and expanding documentation.

Real Estate Broker	Multiple Firms	June 2014- Present
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- Multi-million-dollar sales producer with expert skill in negotiation and data-driven problem-solving.
- 3 years of office management and agent training experience.
- Increased repeat sales and client referrals 3-4 per year by giving clients superior service.

Analyst Intern	Steel Warehouse	Jan. 2020- June 2020
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Freight Calculator Project: A Sisense tool for the sales team to better estimate freight costs.

- Leveraged Steel Warehouse's data stores to construct new data sets for freight project with Python, SQL, and Excel.
- Acted as a liaison between Sales Team, IT department, and outside Sisense consultant to bring project to fruition.
- Freight project projected to increase revenue by as much as 25%.