

<http://www.linkedin.com/in/cristobal-barberis> | <https://github.com/brberis> | <https://portfolio.barberis.com>

Full stack developer with over five years of experience in the IT industry. Strong background in database modeling, programming and maintaining web apps, implementing Python, Django, Angular, Rest API, SQL, JavaScript, HTML, and CSS. Completed Full Stack Web Development Certificate with the highest grade at University of Miami, to develop deeper technical knowledge and experience. Proficient in React, NextJs, Node.js, Express, MongoDB, NoSQL, and agile development methodologies and source control with Git. Strengths include building successful team relationships and providing a high level of customer service by ensuring all deadlines are met in a timely yet professional manner. Native Spanish speaker and advanced English language skills.

PROFESSIONAL EXPERIENCE

Full-stack Developer | InverPatagon LLC — Santiago Chile and Naples, FL USA 2019 - present

- Effectively developed client back and frontend apps. Modeling in Django ORM and implementing API end-points.
- Conducted and maintained several projects; real estate listing manager and website, business accountant and bookkeeper application, electronic medical report (EMR), vacation rental cleaning mobile app manager.
- Ensured consistent user experience through front end web design using Angular and CSS frameworks.
- Created a system using Ubuntu VPS, shell scripting and Python to create and deploy virtual servers with specific web applications, databases and web server in less than 3 minute allowing the business save time and resources.
- Ensured full compliance on the applications with accepted guidelines and standards for accessibility and usability.
- Collaborated with various developers on multiple projects and maintained high levels of efficiency by implementing organizational methods and tools.

Server Administrator, ADX Networks, Inc. — Santiago Chile and Aventura, FL USA 2013 - 2016

- Led a team of 6 employees to ensure that all services were running to server web hosting and email service.
- Implemented and maintained virtual servers using vmware and linux.
- Monitored and configured DNS servers.
- Deployed and maintained Elastic Servers (AWS).
- Oversaw the maintenance and operation of Linux servers in data centers located in Chile and Miami for 5.000 clients, ensuring performance and achieving an uptime of 99.98%.

PROJECTS

- **Ai-Dream** — <https://github.com/brberis/ai-dream-io> — <https://boiling-sea-19359.herokuapp.com>
Summary: An application that uses React, global state through hooks and context API. Components, JWT, Mongoose and GraphQL, UI Material and new OpenAI Dall-e 2 API. **Role:** Main contributor.
- **Django NextJs JWT Resto App** — <https://github.com/brberis/python-django-react-nextjs-jwt>
Summary: Python / Django as the backend and React / NextJs at front. Restaurant and Catering, full management app that combines technologies like REST API, React Redux, MySQL, JWT, and Tailwind CSS. **Role:** Sole author.
- **Dev Connect** — <https://github.com/brberis/dev-connect-portfolio-sharing> — <https://dev-connect-portfolio-sharing.herokuapp.com> **Summary:** A application that uses Handlebars, Sequelize, Node Express, Express Sessions and Rest API. **Role:** Main contributor.
- **NFT Force** — <https://github.com/brberis/nft-force> — <https://brberis.github.io/nft-force/Develop> **Summary:** A pure JavaScript application that uses Rest API, Bulma CSS and MomentJs. **Role:** Main contributor.

TECHNICAL SKILLS

JavaScript ES6, JSON, Rest API, Django, Python, PostgreSQL, MySQL, JQuery, Angular, TypeScript, MERN Stack - MongoDB, ExpressJs, React, NextJs, NodeJs. Sequelize ORM, Handlebars, Jest, WebPack, Bootstrap CSS. NGINX, Linux, Droplets VPS, Heroku, DO Apps, Elastic AWS. OOP, PWA, Repository management and version control (Git and GitHub).

EDUCATION

Full Stack Web Development Certificate. — University of Miami, Miami.

Financial Assets and Portfolio Management — Universidad Adolfo Ibañez, Santiago Chile.

IT Business Administration — (BBA equivalence study) IFE, Santiago, Chile.