Nick Pizzigati
Full-Stack Developer

npizzigati@gmail.com ✉

US (+1) 301-979-9322 📱
Mexico (+52) 473-100-1663

github.com/npizzigati

ABOUT ME

Polyglot full-stack developer with strong communication and remote collaboration skills, passionate about creating applications to solve complex problems and help people overcome obstacles.

LANGUAGES

Programming: JavaScript (strong), Ruby (strong), SQL (strong), Go (capable), Java (capable).

Markup/stylesheet: HTML (strong), CSS (strong).

TOOLS/FRAMEWORKS

- **Git**: Experienced with centralized, feature-branching and forking workflows.
- **React**: Modern React, including hooks.
- **Test automation**: Mocha, Cypress (JavaScript); JUnit, Mockito (Java); Minitest, Capybara (Ruby).
- **Containerization**: Docker, including command-line and Go client; Docker Compose.

CS EDUCATION

Core curriculum graduate, Launch School.
- Twelve-course mastery-based software engineering program focusing on fundamentals and development in JavaScript, Ruby and PostgreSQL (2019-2021).

OTHER EDUCATION

- Bachelor's Degree in Hispanic Literatures, University of California at Santa Cruz.
- Professional Certificate in Translation, New York University.

EMPLOYMENT HISTORY

- Full-Stack Developer, self-employed (2021-current)
  Solving complex domain-specific problems using Ruby (Sinatra) and Go on the back-end and JS (vanilla and React) on the front-end.
- Spanish-English Translator, self-employed (2007-2021)
  Remote collaboration with agencies, direct clients and translator teams. Programming to automate workflows and manage billing in Ruby, Python and Bash.

RECENT PROJECTS

- Codeconnected, a collaborative online code editor, runner and REPL.
  Role: Creator
  Stack: Go – JS (React) – PostgreSQL
  Web app: codeconnected.dev
  Repository: github.com/npizzigati/codeconnected
  Codeconnected is a robust collaborative coding interview/practice platform that organizations can customize according to their needs.
  It leverages containerization to provide lightweight isolated runtime environments for user sessions, making it possible to securely handle high numbers of concurrent users on modest hardware.

- *Vimish, a Vim mode plugin for the OmegaT computer-aided translation tool.*
  Role: Creator
  Language: Java
  Repository: github.com/npizzigati/vimish
  Vimish helps translators dramatically increase typing efficiency and avoid repetitive strain injuries caused by typical keyboard and mouse/trackpad use patterns. It is the first Vim mode available in any computer-aided translation tool, paid or free. It implements a large subset of Vim's features, including normal, insert, visual and replace modes, and key mappings.

OPEN-SOURCE INVOLVEMENT

Design and implementation of a significant user-facing feature in OmegaT, the premier open-source computer-assisted translation tool, used by organizations such as the European Commission's Directorate-General for Translation and freelance translators around the world.

PERSONAL DETAILS

- U.S. citizen resident in Mexico, authorized to work in both countries.
- Native speaker of English. Fluent in Spanish.