

Daniel Garcia

Product Manager, Voice123

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in dagarcia uxDaniel

Profile

Bilingual Computer Science engineer specialized in product design and web development. Data-driven product manager with proven ability to find the right balance between business, engineering, design, and user needs. More than 12 years of professional web development experience. Great skills in systems design, software architecture, problem-solving and database modeling.

Skills

Product Management: Product Design (UX, UI), Project Management, Data Analysis, Design Thinking

Web Development: HTML, CSS, Javascript, Django, Wordpress, NodeJS

Software Engineering: Python, SQL, Data Modeling, Regular Expressions

Experience

Voice123

Oct 2016 - Present

Product Manager

- Product design (UI and UX) and management of Voice123, the first online marketplace for voice-overs.
- Analysis of user and system requirements, and selection of suitable technologies.
- Creation of queries and dashboards of statistics and forecastings for data analysis and business intelligence.
- Technologies: HTML, CSS, Typescript, VueJS, NodeJS, Python, Django, PostgreSQL, Sketch, Metabase, Google Analytics, R language, and others.

VoiceBunny

Apr 2015 - Sep 2016

Senior Front-End Developer

- Front-end development with HTML, LESS, CSS, Javascript, AngularJS, Bootstrap.
- Back-end development with PHP, CakePHP, Scala, NodeJS and MySQL.
- Design, implementation, and project management of an unifying authentication system using Django, PostgreSQL, OpenID Connect, and OAuth 2.0.

Prodigious Latin America

Jan 2015 - Mar 2015

Front-End Architect

- Defined the front-end technology stack for the US website of top worldwide financial services corporation.
- Developed proof of concepts using different technology stacks, in order to evaluate the best one for the project.
- Made part of the recruiting process for more than 10 candidates, as a technical interviewer and test evaluator.
- Technologies: HTML5, CSS3, Javascript. Swig (templating and static site generator), SCSS, Bootstrap, jQuery, Iodash. NodeJS, Express, LiveReload. Gulp, W3C Validator, Aria Linter, JSHint, JSCS, SCSS Lint, CSS Lint, Autoprefixer.

inQbation Labs

Jul 2012 - Dec 2014

Sr. Web Developer | R&D Engineer

- Designed and developed of new SAAS applications from scratch.
- Used Scrum and Kanban (agile methodologies) for software development.
- Used Design Thinking methodology for product design and development.
- Technologies: HTML5, CSS3 (LESS), Javascript, PHP, Python. Wordpress, Django, Drupal, Web2py, CakePHP. Bootstrap, jQuery, Google Maps, HighCharts, W3C standards, Section508.

Freelance Services

Nov 2006 - Present

Web Developer, IT Consultant

- Specialize in front-end technologies, including HTML, CSS, Javascript, VueJS, AngularJS.
- Experience using back-end technologies such as Python, Django, PHP, NodeJS, Wordpress, MySQL, PostgreSQL, Oracle.
- Capable of defining use cases, identifying user needs, implementing business logic, and database modeling.
- Focused on quality assurance and use of best practices for cross-device compatibility, performance, SEO and overall UX.
- Projects include corporate websites, mobile web apps, e-commerce solutions, aircraft booking systems, e-mail marketing, etc.

Pontificia Universidad Javeriana Cali

Sep 2011 - Jun 2012

Jr. Innovation Consultant

- Innovation Consulting project based on the Design Thinking methodology, and focused on solving a "vaguely defined problem" given by Banco de Occidente.
- After the successful consulting project, Banco de Occidente created its Department of Innovation and developed several products ideas designed during the project.

trappt.com

Mar 2012 - May 2012

Co-founder & Mobile Developer

- Cross-platform mobile app development.
- User Interface and User Experience design.
- Technologies: HTML5, CSS3 (LESS), Javascript. jQuery, jQuery Mobile, Google Maps API.

Pontificia Universidad Javeriana Cali

Mar 2010 - Jun 2011

ME310 Teaching Assistant

- Managed logistics and budget for the course: Project budgets, schedules, transportation and lodging for students.
- Supported student teams learning the Design Thinking methodology, and provided constructive feedback to their process.

Solare Group

Jan 2010 - Jan 2011

CTO

- Designed a cutting-edge e-business platform using Django + PostgreSQL for online auction shoppers.

Pontificia Universidad Javeriana Cali

Jul 2007 - Dec 2007

Research Assistant

- Co-authored "A Case Study in JML-Assisted Software Development", published in the ENTCS Vol. 240, 5-21, 2 July 2009, and presented by Prof. Nestor Cataño at the "Brazilian Symposium on Formal Methods (SBMF 2008)".
- Formed a case study in formal software development of a plugin for a Java project management application using JML.
- Demonstrated how the use of JML for modeling software requirements can enforce the programming of correct Java code and contribute to effective decision-making within a software development team.

Pontificia Universidad Javeriana Cali

Aug 2006 - Nov 2009

Teaching Assistant

- 🔗 Software Engineering Processes (2009-2)
- 🔗 Product Design (2009-2)
- 🔗 Formal Methods for Software Development (2009-1, 2008-2, 2008-1)
- 🔗 Web Services and Development (2009-1)
- 🔗 Low-level Programming (2007-2)
- 🔗 Introduction to Programming (2007-1, 2006-2)

Education

Pontificia Universidad Javeriana

Jan 2010

🎓 Bachelor of Science (B.S.) in Computer Science and Engineering

Stanford University Graduate School of Business

Aug 2017

🎓 Executive Program in Endeavor Innovation and Growth

Massachusetts Institute of Technology

Jul 2013

🎓 Summer Program Colombia in AITI: Entrepreneurship, Innovation and Mobile Technology

Stanford University

Jun 2009

🎓 Global Partnership in ME310: Design Thinking

I.T.I. Manuel Antonio Bonilla

Jun 2003

🎓 Technical High School in Electricity