

Hector D. Vega

hdvegasilva@gmail.com
<https://www.linkedin.com/in/hdvegasilva/>
(727) 460-0575

Professional Summary

Experienced UI/UX Manager, Designer, and Engineer with a passion for responsive web applications, and mobile-first and user-centered design principles. Emphasizes ease-of-use and optimizing process flows to produce a coherent and consistent user experience that provides an elegant solution in a constantly evolving environment.

Education

October 2007

M.S. Open Information Computer Systems

Inter American University of Puerto Rico

GPA: 3.75/4.0

May 2002

Cum Laude B.S. Computer Sciences

University of Puerto Rico

GPA: 3.35/4.0

Skills

- Responsive design
- Mobile-first design
- User-centered design
- UI/UX design and development
- Software development
- Wireframing & Mockups
- Prototyping
- SQL
- Database design and normalization.
- HTML5 markup building
- CSS3 & SASS
- CSS3 Animation
- JavaScript
- TypeScript
- Angular development
- Angular Material
- Application CSS theming
- React development
- Web Accessibility
- REST APIs
- Agile Software development
- Git
- SEO
- .NET MVC Web applications
- ASP
- C#
- SQL Server
- Firebase

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Experience

Senior Web Developer

Aspen RxHealth / Tampa, FL (Remote)
11/2022 - Present

Managed UI/UX and Front-end developer teams.
Developed and maintained Angular Web applications.
Used and fully customized Angular Material components.
Developed self-contained components.
Developed Angular services, pipes, and data processors.
Determined viability of design changes.
Managed design implementation consistency on all product apps.
Performed unit tests using Karma.
Used Bitbucket for source control, pull request management, and deployments.
Worked using agile methodologies and Kanban boards managed using JIRA.

Tech used: Adobe CC, JavaScript, TypeScript, Angular, Angular Material, HTML5, CSS3, CSS3 animations, and SASS.

Manager, UI/UX

GroupM / New York, NY (Remote)
7/2021 - 11/2022

Managed UI/UX and Front-end developer teams.
Designed, managed and developed data visualization Web applications and prototypes using Angular, React, Microsoft Graph, and Firebase products (Firestore, Cloud Functions, Authentication, and Realtime Database).
Updated and used a Design System built with Sketch to customize Angular Material components.
Used and fully customized Angular Material components.
Used Gitlab for source control and CI/CD.
Worked using agile methodologies and Kanban boards managed using JIRA.

Tech used: Sketch, Adobe CC, JavaScript, TypeScript, React, Angular, Angular Material, HTML5, CSS3, CSS3 animations, SASS, NGX Graphs, and Firebase products.

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Senior Associate, UI/UX

Xaxis - GroupM / New York, NY (Remote)
1/2021 - 7/2021

Managed UI/UX and Front-end developer teams.

Designed, managed and developed data visualization Web applications and prototypes using Angular, React, Google APIs, Microsoft Graph, and Firebase products (Cloud Firestore, Cloud Functions, Authentication, and Realtime Database).

Updated and used a Design System built with Sketch to customize Angular Material components.

Used and fully customized Angular Material components.

Used GitLab for source control and CI/CD.

Tech used: Sketch, Adobe CC, JavaScript, TypeScript, React, Angular, Angular Material, HTML5, CSS3, CSS3 animations, SASS, NGX Graphs, and Firebase products.

Front End Developer

Triad Retail Media - GroupM / St. Petersburg, FL
6/2018 - 12/2020

Managed UI/UX and Front-end developer teams.

Designed, managed and developed fully functioning Web application prototypes and proofs of concept using Angular, React, Google APIs, Microsoft Graph, and Firebase products (Cloud Firestore, Cloud Functions, Authentication, and Realtime Database).

Produced retail brand pages.

Designed and produced mobile and tablet versions of current pages.

Maintained content management systems, and developed Web applications.

Performed duties as operations liaison between the Creative and Development departments, to leverage viability,

and UI and back-end standards compliance.

Tech used: Sketch, Adobe CC, JavaScript, TypeScript, React, Angular, Angular Material, HTML5, CSS3, CSS3 animations, SASS, NGX Graphs, and Firebase products.

Software Engineer

PowerChord, Inc. / St. Petersburg, FL
5/2013 - 6/2018

Designed and implemented UI/UX redesigns, mods and upgrades to content management systems, brand dealer locator system, and consumer sites.

Developed .NET MVC Web applications using ASP, C#, and SQL Server.

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Developed a single page locator app using Angular.

Worked using agile methodologies and Kanban boards managed using JIRA.

Tech used: Adobe CC, JavaScript, TypeScript, Angular, HTML5, CSS3, CSS3 animations, SASS, HTML5, Google APIs, and Microsoft Visual Studio products.

Web Designer & Developer

Truenorth Corporation / Guaynabo, PR
2/2011 – 9/2012

Designed and Developed Wordpress themes, Web UI/UX schemes and infrastructures using JQuery, CSS3, HTML5, and AJAX.

Managed UI/UX implementation teams.

Developed .NET Framework 4.0 VB and C# Web applications.

Tech used: Adobe CC, JavaScript, HTML5, CSS3, CSS3 animations, SASS, HTML5, Google APIs, and Microsoft Visual Studio products.

Web Designer & Developer

Nexcellence / Guaynabo, PR
11/2009 – 10/2010

Designed and developed Flash, Facebook, and Web applications using PHP5, and Codeigniter MVC PHP Framework.

Developed user generated content systems and websites.

Tech used: Adobe CC, JavaScript, HTML5, CSS, HTML, Google APIs.

Web & Flash Application Designer and Developer

El Nuevo Dia (Newspaper Digital department) / Guaynabo, PR
11/2006 - 6/2009

Designed and developed Web, Mobile Web, and Flash applications.

Designed and developed multimedia marketing products, and rich-media advertising.

Tech used: Adobe CC, JavaScript, HTML5, CSS, HTML, Google APIs.