

# Carlos Eduardo Velasco

Front-End JavaScript Application Developer

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10+ years experience in Software Engineering with emphasis in Front-End Development & Progressive Web-Apps.

JavaScript Developer skilled with MaterializeCSS, Bootstrap, BabylonJS frameworks & proficient with VS Code, NPM, Webpack & Git.

Designer able to expertly leverage the Adobe CC Suite for web, print, audio video media.

Capable entrepreneur with experience deploying and applying open source CMS, ERP and POS solutions as well as hardware/network install and maintenance.

## WORK EXPERIENCE

### County Administrative Board of Skåne

#### Front-End JavaScript Application Development

January 2016 - Present  
Kullaberg Nature Reserve  
Mölle, Sweden

Designed, researched, developed and maintained all aspects of open source progressive webapps such as [hikingkullaberg.com](http://hikingkullaberg.com), a reporting app an interactive Infodesk kiosk, a slideshow display and a touchscreen map. New projects include interactive geological maps and a digital business directory.

Deployed network infrastructure to ensure staff and visitors have reliable internet connectivity in remote areas.

Created signage and print material according to established style guidelines for nature reserves.

Documented conservation efforts and promoted tourism with innovative aerial and 360 videography.

*“Carlos worked on the transition of our old app to our new web-based version and also supporting our public media team. He had tremendous ideas and was always supportive of our colleagues and customers, even when his own workload was overwhelming. In several cases where I’ve been stuck with a problem, Carlos devoted himself and solved the problem even way outside normal work hours. He’s a top-notch technical engineer and a wise business person who would make a tremendous addition to any product development team.”*

*Daniel Åberg - Managed Carlos directly.*

### 2Active Design Multimedia Production & General Manager

Since March 2006  
Honduras / United States / Sweden

Accelerated sales and productivity for the retail, warehouse, and food/service sectors with online touchscreen point-of-sale and inventory systems.

Designed multi-lingual, business oriented websites and print media with emphasis on responsive design and user-centered interactivity.

Enabled live transmission for radio stations such as Palmeras, Bahia and Stereo Macintosh and improved audio quality by reworking the audio chain.

Designed and deployed networked digital audio/video playback systems for various restaurants, bars and convention centers.

Deployed sound and DMX light equipment for indoor and outdoor events such as the SunJam Festival, Luna y Sol Festival, UNITEC graduations and beauty pageants.

Aided in the investigation of home invasions, thefts and vandalism by installing remote, self-powered video surveillance systems.

Produced music videos, documentaries and short films with own equipment and recording studio.

Provided high-end audiovisual equipment, consultancy and detailed instruction to various clients in the private and public sector.

# Central American Technological University

## Graphic Design Department Chair & University Professor

August 2010 - September 2013  
La Ceiba Campus, Honduras

Revitalized and maintained Graphic Design among the top 3 university programs with the highest student retention and satisfaction rates.

Served as course master for various graphic design subjects such as visual communication, photography, web development, animation, typography, informatics, and e-commerce.

Educated over 300 students in the areas of video production, game development, and graphic design.

*"I have worked with Carlos as university faculty in Honduras. During this time, Carlos applied his knowledge generously and with professionalism. I have been an observer of his good work as a graphic designer, audio-video producer, and web designer. He has applied his great talent in everything he proposed."*

*Nivia Cartagena - Worked with Carlos.*

# Sysconn New Media

## Front-End Developer

September 2008 - July 2009  
Savannah, Georgia, United States

Developed websites and corporate identity branding, design for interactive web or print media.

Deployed and managed hundreds of Wordpress and Drupal CMS websites.

Researched search engine optimization to better position our clients in local and regional search listings.

Ensured compliance with web and graphic standards.

*"Carlos worked for me for more than a year as our Senior Website Designer and performed exceptionally. His ability to talk to our clients and work with them to create a professional appearing design was remarkable. He came across as a person the clients could trust to represent their company professionally. Carlos is also a great team player and was very well-liked by all who worked with him."*

*Charles St. Arnaud - Managed Carlos directly.*

## EDUCATION

# Savannah College of Art and Design

## Bachelor of Fine Arts (BFA)

September 2004 - June 2008  
School of Film and Digital Media  
Savannah, Georgia, United States

Interactive Design and Game Development Major

Sound Design Minor

Cum Laude

Classical Training in Fine Arts

*Interactive Design is defined as a user-oriented field of study that focuses on meaningful communication of media through cyclical and collaborative processes between people and technology. Successful interactive designs have simple, clearly defined goals, a strong purpose and intuitive screen interface.*

# freeCodeCamp

## Full Stack Certificate

2017 - Present  
Computer Software Engineering  
San Francisco, California, United States

Front-End Development Certification:  
JavaScript  
Object Oriented Programming  
Functional Programming (ongoing)

Back-End Development Certification:  
Node.js and Express.js (ongoing)  
Git

*A Full Stack Developer has familiarity in each layer, if not mastery in many and a genuine interest in all software technology. A good Full Stack Developer should have specialized knowledge in all stages of software development.*

# Codecademy

## Web Development

2014 - Present  
Computer Software Engineering  
New York City, New York, United States

Website Development:  
JavaScript  
Git  
jQuery  
ReactJS (ongoing)  
PHP (ongoing)

*Front-end web development is the practice of producing HTML, CSS and JavaScript for a website or Web Application so that a user can see and interact with them directly. They ensure that a site comes up correctly in different browsers, different operating systems and different devices.*