

Karl Witek

Software Engineer

I am a recent graduate of Launch School Core Curriculum and I am seeking a Software Engineer position with a successful, innovative company. I believe I have the knowledge and skills to immediately contribute to your company's success. I am confident in my ability to quickly and effectively learn new languages, libraries, and frameworks. I have proven my work ethic, attention to detail, and communication skills in every position that I have held, attributes that will serve me well as I start my career in Software Development.

Personal Info

Email

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503-449-7275

[linkedin.com/in/karl-witek](https://www.linkedin.com/in/karl-witek)

github.com/karlwitek

Skills

JavaScript

HTML

CSS

jQuery

Handlebars

Ruby

PostgreSQL

Node.js

Linux

Git

Work History

12/16 - 11/19

Small Business Owner

Painting Contractor

Portland, OR

Oversaw all aspects of painting business including meeting new clients, bidding projects, purchasing, payroll, employee training and delivering top quality painting on residential and commercial structures.

2/14 - 9/15

Class A PGA Professional

Assistant Golf Professional

The Reserve Vineyards and Golf Club

Aloha, OR

Provided high level of customer service to members and public.

Hired, trained and managed Club Steward Staff

Assisted in organizing, running and scoring member and public golf events.

Created and organized weekly member event to increase participation.

Education and Coursework

8/20 - 9/22 **Completed Core Curriculum**

[Launch School](#)

Software Engineering

Back-end Development

The curriculum begins with programming concepts with Ruby, followed by Object Oriented Programming. Network topics start with the underlying network infrastructure, and move on to the OSI and TCP/IP models, Network Protocols, the HTTP Request/Response Cycle, and how the Transport Layer Security Protocol secures web applications. Working with and updating relational databases from various types of applications using PostgreSQL, testing with Ruby's Minitest Testing Library, using the Sinatra framework for back-end code, and deploying applications to Heroku complete the first half of the program.

Front-end Development

The Front-end Development portion of the curriculum focuses on HTML, CSS, and JavaScript. There is an emphasis on using plain JavaScript for interacting with the DOM to prepare students to learn higher-level frameworks and libraries from the bottom up. The JavaScript courses begin with Fundamentals of JavaScript, followed by Object Oriented Programming and Object creation patterns accompanied by concepts of closures, context loss, and creating private scope. The final course covers DOM and Asynchronous Programming. Promises, the Event Object, the Event Loop, making HTTP Requests from JavaScript, jQuery, and loading/sending JSON highlight some of the concepts and libraries covered.

9/00 - 6/02 **Completed Pre-Engineering Program**

Linn-Benton Community College

Civil Engineering