# Hire Job-Ready Full Stack Developers

INDUSTRY-LEADING PROGRAM FROM CAÑADA COMMUNITY COLLEGE

- Software fundamentals
- Silicon Valley coding standards
- Back-end programming
- Front-end programming
- Software architecture
- Databases (SQL)

## Recruit Job-ready Tech Talent

Cañada Community College has partnered with Qwasar Silicon Valley to deliver a skills-based, industry-aligned training program in full stack development. Program graduates are job-ready with a strong technical portfolio, software development experience, peer code review exeperience, and a strong technical foundation. This program is a great source of diverse, competent technical talent.

## Strong Technical Skills

Learners have strong technical skills in data structures, algorithms, and software engineering fundamentals. They have covered some C programming as well as more extensive programming in Ruby, JavaScript, and React, among other languages, tools, and relational databases.
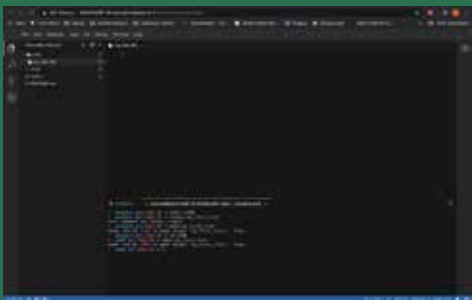
MASTERY OF LANGUAGE
APPLIED 1-2 TIMES
BASIC UNDERSTANDING
HEARD OF LANGUAGE

## Experienced in Software Development

Program graduates have just under a year of software development experience. They have coded at least 30K lines of code in 6+ different languages, using an IDE, a Git system, a coding norm, peer code reviews, standard libraries, and more. They have designed or architected full applications and delivered production-ready norm-respecting code.

Cañada College

QWASAR
Silicon Valley

# Build Faster & Save Money

Other training providers don't train learners to the level needed for their job. This means employees spend a lot of time learning on the job and aren't efficient, resulting in steep bottom-line impacts and product delays. With Qwasar training methods, learners have finished the learning curve: they deliver work faster, saving you salary and reducing product delays (and revenue).

Here's a good estimate of how long it would take various training program graduates to:

Rebuild Telegram or WhatsApp

- 4 months
- 3 months
- 1 month

MOOCs
PD Training
Qwasar

**4x faster software production, 2-3 months' salary saved, and fewer product delays or lost revenue**

# Recruit Diverse Tech Talent

Cañada Community College serves a largely Hispanic population in the San Francisco Bay Area and has partnered with Qwasar Silicon Valley to train diverse talent for technical roles. The combination of CCC's student population with Qwasar's training to Silicon Valley standards means an opportunity for employers to recruit joob-ready, diverse talent.

This is a leading private-public partnership driving diverse and high-quality tech talent for local companies. The program is a source of quality graduates that can also help employers achieve local employment and diversity goals.

## About Canada Community College

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## About Qwasar

Qwasar Silicon Valley is a global leader in technical skills development for in-demand fields in digital careers. As a team, we have 20+ years of experience in learning science, education implementation, and education automation, and have built organizations that have trained a combined 25K engineers globally. Qwasar is the only innovative, project-based learning platform designed for adult learners. Infused with automations, data, and advanced learning science, the Qwasar platform is one of the most advanced skills-based learning platforms in the world. It was founded in 2019 by education veteran Kwame Yamgnane, co-founder of 42, edtech marketer Jennifer Robertson, and successful AI-startup founder Gaëtan Juvin. Qwasar Silicon Valley is on a mission to train millions for the digital economy and to make training accessible.

## Data Points

**1400+**
users on the platform as of March 2021

**160,000+**
coding exercises submitted in 5 different languages

**6000+**
software projects completed

**800+**
peer code reviews completed on the platform

# Sample Learner Portfolio

**Wordpress/Shopify**

Deliver 2 client-ready websites, one in Wordpress, and one in Shopify. Must address SEO and deliver custom theme in PHP and Liquid respectively

**SQLite**

Rebuild an SQLite database including database structure using Ruby

**Tetris**

Deliver a working version of Tetris with a unique design. Requires game logic.

**My_Newspaper**

Build a working version of Twitter. Design a relational database, front-end, and back-end including user and permission management

**My_Basecamp**

Build a project management software with user management, permission/access management, different objects, and a UI.

## How Learning Works

Learners use the Qwasar platform to complete their software projects. The platform facilitates project work, submission, industry-stanard peer code reviews, coding exercises, and more. Qwasar tracks offer the following:

✓ Projects must comply with coding standards
✓ Sophisticated peer code review system
✓ Automatic cheating detection system
✓ Code quality evaluation
✓ All projects & exercises evaluated
✓ Silicon Valley standards

Just like on the job!

Project-based learning

Technical interview preparation

Peer code reviews

# An Industry-focused Program

Unlike typical bootcamps, this certificate program has been designed using an approach that specifically aligns graduate skills with industry job requirements in full stack development. We use active learning: a combination of problem-based learning, competency-based peer reviews, and role plays to foster hard and soft skill development at a level that the workplace demands in today's digital world.

## Resourceful Talent

Recruit talent that has learned to be resourceful. This training program does not depend on knowledge transfer but on figuring things out and being resourceful.

## Confidence in Capabilities

Because we use comptency-based learning, you can have confidence that learners are capable of performing on the job.

## Experience in Teamwork

Trainees work in teams to build and deliver software, exactly as the would on the job. They've learned how to work together (and how to use Git in a team!).

## Problem Solvers

Because the whole program is problem-based learning, graduates are natural problem solvers, good at structuring and solving problems.