

INTRO TO PROGRAMMING COURSE

Master Web Fundamentals in 40 Hours

Learn HTML, CSS, and JavaScript from absolute beginner to building 10+ real web applications. Our intensive 40-hour course is available as a daytime intensive (1-2 weeks) or evening classes (1 month) — same content, same instructor quality, two flexible scheduling options.

Duration	40 hours — Daytime Intensive (1-2 weeks) or Evening Classes (1 month)
Format	Intensive, hands-on, project-based learning
Level	Beginner (No experience required)
Projects	10+ Real Web Applications
Price	R8,995 Daytime (special rate) R12,995 Evening (regular rate)

Course Overview

Ready to launch your programming career but short on time? The Intro to Programming Course is the ultimate accelerated introduction to web programming. In just 40 hours — completed as a daytime intensive over 1-2 weeks, or spread across 1 month of evening classes — you'll master HTML, CSS, and JavaScript: the three essential languages of web development.

5 Core Modules

Module	Topic	Hours	Focus
1	Programming Fundamentals	8	Variables, data types, logic, conditionals, loops
2	HTML5 Basics	8	Semantic markup, forms, structure, accessibility
3	CSS3 & Styling	8	Layouts, responsive design, flexbox, animations
4	JavaScript Fundamentals	12	DOM manipulation, events, functions, arrays, objects
5	Project Showcase & Portfolio	4	Portfolio creation, W3Schools exam prep, next steps

What You'll Learn

HTML5 & Web Structure

- Semantic HTML5 markup and proper document structure
- Creating forms and handling user input
- Understanding how browsers interpret HTML
- Accessibility and web standards

CSS3 & Modern Styling

- Professional styling and visual design
- Responsive design for all devices (mobile, tablet, desktop)
- Flexbox and CSS Grid layouts
- Colors, typography, and visual effects
- Creating modern, professional-looking websites

JavaScript Programming

- Programming fundamentals and logic
- Variables, data types, and operators
- Conditionals and loops for control flow
- Functions and code reusability
- Arrays and objects for data management

Interactive Web Development

- Making websites respond to user actions
- DOM manipulation and event handling
- Form validation and user input handling
- Building games and interactive applications
- Real-world web development practices

Developer Tools & Practices

- Using browser developer tools for debugging
- Console logging and error detection
- Writing clean, readable code
- Professional documentation and comments
- Best practices and web standards

W3Schools JavaScript Certification

- Full preparation for the W3Schools JavaScript certification exam
- Internationally recognised credential for your CV and LinkedIn
- Exam technique and practice questions throughout the course
- Sit the exam with confidence immediately after completion
- Validates your JavaScript fundamentals to employers worldwide

10+ Real Projects You'll Build

- **Project 1: Task List / Todo App** — DOM manipulation, add/delete items
- **Project 2: Number Guessing Game** — Conditionals, random numbers, game logic
- **Project 3: Hangman Game** — Arrays, string manipulation, game mechanics
- **Project 4: Calculator** — Math operations, user input handling
- **Project 5: Weather Forecaster** — Arrays, random selection, conditional logic
- **Project 6: Animated Robot** — CSS animations triggered by JavaScript
- **Project 7: Dream Car Configurator** — Objects, dynamic property updates
- **Project 8: Pizzeria Order System** — Complex logic, calculations, conditionals
- **Project 9: Wish List Manager** — Arrays, add/remove functionality
- **Project 10: Shopping Cart** — E-commerce logic, totals, item management
- **Project 11: Text Adventure Game** — Branching logic, interactivity
- **Project 12: Personal Portfolio Site** — Showcase all your projects professionally

Professional Portfolio

Each project demonstrates a specific skill. Collectively, these 10+ working applications show that you understand web programming fundamentals and can build real, functional software. Your portfolio becomes your most powerful tool when applying for jobs or freelance clients.

Course Details

Aspect	Details
Duration	40 hours — same content, two scheduling options
Daytime Intensive	1-2 weeks (full days) — R8,995 special rate
Evening Classes	1 month (evenings/weekends) — R12,995 regular rate
Format	Intensive, hands-on, project-based learning
Learning Locations	Johannesburg (Hybrid) or Live Online (Global)
Pre-requisites	No prior experience required — complete beginners welcome
Technical Requirements	Laptop 4GB+ RAM, stable internet, VS Code (free), Chrome (free)
Projects Built	10+ Real Web Applications
Certification	Attendance & Competency Certificates + W3Schools JS Cert prep + Portfolio

What You'll Receive Upon Completion

- Attendance Certificate (upon completing 80% of sessions)
- Competency Certificate (upon completing all 10+ projects with code review approval)
- Professional portfolio with 10+ working web applications
- Full preparation for the W3Schools JavaScript certification exam (www.w3schools.com)
- Career guidance and next steps consultation
- Access to course materials and resources

Your Career Path After This Course

Upon completing the Intro to Programming Course, you have multiple pathways. Many graduates sit the W3Schools JavaScript certification exam immediately after the course, then launch freelance careers or secure entry-level web developer positions. Others progress to advanced bootcamps for full-stack or enterprise development.

Career Option	Description
W3Schools JS Certified	Sit the internationally recognised W3Schools JavaScript exam straight after the course — adds a global credential to your CV
Junior Web Developer	Build and maintain websites for companies or clients
Freelance Web Developer	Build custom websites and web applications for clients
Frontend Developer	Focus on user interface and user experience
Web Designer + Developer	Combine design and development skills
Self-Employed Developer	Build your own web development business

Next Steps in Programming

After this course, many students progress to our Full-Stack Web Developer Bootcamp to learn Node.JS, Express, React, and MongoDB. Others continue to our Java Software Engineering Bootcamp. You'll be well-prepared having completed this foundational course.

Ready to Learn Web Programming?

The Intro to Programming Course is your fast-track to understanding web programming fundamentals. In just 40 hours — as a daytime intensive (1-2 weeks) or evening classes (1 month) — you'll go from zero coding experience to building 10+ real web applications with HTML, CSS, and JavaScript. You'll also be fully prepared to sit the W3Schools JavaScript certification exam.

Email	info@codecollege.co.za
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Website	www.codecollege.co.za
Locations	Johannesburg (Hybrid) Live Online (Global)

Start your programming journey today!