The Codetalk curriculum is designed to provide a foundation in the fundamentals of front end web development in an intensive 16-week program.

The intention is to prepare graduates for immediate placement in entry-level web technology positions.

Cultivating a resourceful, adaptive, growth mindset approach to learning & problem solving, daily instruction is augmented with lab time for practical group & individual projects.

Through the first 10 weeks focus is instruction in the fundamentals of web design & development, front end development, User Experience Design, Content Management Systems, QA, Agile, common tools & best practices.

Due to the dynamic nature of the technology sector, the material covered in this program is continuously evolving to keep us in line with industry trends and emerging technology.
Job Preparation
Team Projects
Agile Development

The primary goal of Codetalk is for graduates to attain full-time entry level positions/ paid internships in Front End Web Development, QA, Content Management, UX or a related tech field.

During the latter weeks, emphasis is on job prep. Career exploration workshops, interview coaching, job skills work, resume workshops & ongoing career coaching.

Focus on project development in Agile sprints, project management and collaboration in a team environment.

Students develop digital website portfolios showcasing individual & group client projects & design work. Each student enters a focused job search based on an individualized employment evaluation and plan.

Career Skills & Assets

Employment Plan
Resume
Digital Portfolio
GitHub Portfolio
Linkedin Profile

Behavioral Interviews
Technical Interviews
Resume Workshops
Employment Evaluation
Job Search Tracking
Job Placement Support

Module 8 - CMS
- Content Management Systems Fundamentals Client/Server Structure
- Wordpress, Drupal, Shopify, Magento & E-commerce solutions
- WordPress Admin, Dashboard, Themes, Templates, Local Installation
- WordPress Custom Theme Development, Child Themes, PHP
- Plugins, Widgets, Custom Content Types
- Collaborative team project building WordPress website

Module 9 - JavaScript, jQuery, Advanced Concepts
- Fundamentals JavaScript, Basic programming concepts
- jQuery & Bootstrap Components. Plugins [SlickSlider, Masonry]
- Operations, Strings, String Operators, Functions, Arguments, Parameters
- ES6. Objects, Methods, Arrays of Objects, DOM Tree, Access, Nodes. Regex
- Events, Animations, Drawing, Interactive elements
- Introduction to API's and Frameworks. Fetch, Vue.js
- Web application design, virtual dom

Module 10 - Project Management & Agile
- Intro to Agile development & Project Management
- Collaboration, Accountability, Time management, Testing & Presentation
- Effective stakeholder communication
- SEO & Site Optimization
- Agile/Scrum, Sprint Planning & Project Development Management
- Group Projects - individual roles and MVP. 3x 1 Week Sprints

Module 11 - QA
- QA, manual & overview of automated testing
- Practical QA group projects. Testing methodologies. uTest.
- Smoke tests, issue tracking, test cases,

Module 12 - Practical Group Projects & Portfolio Development
- Individual Portfolio Design & Development. Agile development
- Working Freelance- Client strategies, contracts, proposals, rfp’s
- Group project wrap up & presentations. Presenting Work

Professional Development & Employment Planning
- Ongoing career counseling & coaching throughout 16-week program
- Employment Evaluation, Individual Employment Plan
- Career Exploration Workshop & Skills Assessments,
- Interview Preparation, Resume Workshops, Career Assets
- Mock Behavioral & Technical Interviews. Career Coaching, Networking
- Weekly Job Search Workshops

Supportive Program Components
- Mentorship program with our partners at Snap Inc.
- Industry guest instructors & speakers
- St Joseph Center Agency Services & dedicated Case Manager
- Mental Health Support
- Daily holistic health activities / Meditation

CHANGE YOUR TRAJECTORY