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| **Ginger Booth**  | 633 Longfellow DriveBranford, CT 06405203 488 7873ginger@gingerbooth.com |

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|  Profile | **Web/Mobile Developer** Professional programmer focused on web and mobile technologies, front end and back end, especially for responsive cross-platform, cross-browser, desktop and mobile interactive graphics.* HTML5 / JQuery
* Meteor.js / MEAN stack (currently learning)
* Drupal CMS (5 / 6 / 7)
* PHP / MySQL / LAMP
* Flash / Flex / AIR / ActionScript 2 & 3 / AIR Mobile
* Writer - Specifications, Proposals, Documentation, Fiction
* Portfolio - gingerbooth.com
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|  Experience | **Freelance Web/Mobile Developer, gingerbooth.com**Branford, CT – 2003 – presentSoftware development for hire, usually on a bid/contract basis. Clients include agencies and universities. Sample projects :* Converted 5 environmental teaching simulators from Flash to HTML5.
* Designed and implemented 5 more responsive HTML5 teaching simulators, in archaeology and environmental chemistry.
* Speciffied and implemented Drupal Commerce store with product configurators for manufactured-to-order industrial parts.
* 40+ math / science teaching simulators (HTML5 / Flex / Flash / Java)
* Web/mobile multi-platform kids’ math apps (Flex / AIR)
* Drupal themes for Yale Colleges
* Itinerary navigator for world cruise (Flex / Drupal)

**Programmer/Analyst, Yale University**New Haven, CT – 1993 – 2003 Center for Computational Ecology. Software development for research, administered computer cluster. Research focused on individual-based ecosystem dynamics simulators. Launched my own CourseWare toolkit to build simulators to teach environmental science, to "Make the Math an Experience.” * Published 5 scientific papers
* Invited to present my research at symposia
* Wrote and landed over $150k in grants to develop CourseWare

**Programmer/Project Manager, Texas Instruments**Dallas, TX – 1983 – 1990TI Semiconductor Group, Design Automation. Support and development of graphics editors for microchip design. Included design database, its translators, and GUI toolkit.* Project manager for up to 12 developers (Dallas/India)
* Coordinated ~100 developers through software releases
* SQA and customer champion
* Wrote ~50 successful specifications for projects up to $1M
* Over half of my direct reports promoted to management

**Prior to College Graduation**1979-1983 * Computing Help Desk, CU Behavioral Sciences Statistics Lab, Boulder, CO
* Tech Writer, Hewlett-Packard Desktop Computers Division, Fort Collins, CO
* Computer Operator, Seismic Analyst Assistant, Denver Processing Center, CO
* US Census Enumerator, Branford, CT
* Assistant to General Manager, NYU Book Stores, New York, NY
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|  Education | **B.A. Math / Computer Science, University of Colorado at Boulder**Boulder, CO – 1983 * GPA 3.75/4.0
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| Publications | **Author**Five scientific papers. Thousands of pages of user manuals, programmer’s guides, specifications, bids, technical proposals, web pages, some published fiction, and three non-fiction category bestsellers:* Indoor Salad–How to Grow Vegetables Indoors
* E-Cigarettes 101–How to Start Vaping
* E-Cigarettes 102–DIY E-Liquid
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