|  |  |  |  |
| --- | --- | --- | --- |
| |  |  | | --- | --- | | **Ginger Booth** | 633 Longfellow Drive  Branford, CT 06405  203 488 7873  [ginger@gingerbooth.com](mailto:ginger@gingerbooth.com) | | |
| 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 |
|  |  |
| Experience | **Freelance Web/Mobile Developer, gingerbooth.com**  Branford, CT – 2003 – present  Software 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 – 1990  TI 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 |
|  |  |
| Education | **B.A. Math / Computer Science, University of Colorado at Boulder**  Boulder, CO – 1983   * GPA 3.75/4.0 |
|  |  |
| 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 |
|  |  |