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| |  |  | | --- | --- | | **GINGER BOOTH**    Branford, CT, USA  SW Portfolio: [gingerbooth.com](https://gingerbooth.com/)  SF Author: [books.gingerbooth.com](https://books.gingerbooth.com/) Contact: [ginger@gingerbooth.com](mailto:ginger@gingerbooth.com) |  | | |
| **Profile** | **Web Developer**  Programmer focused on interactive graphics for web, front and back end.   * HTML / HTML5 Canvas / CSS / Javascript / JQuery * PHP / MySQL / LAMP * Drupal CMS (5 / 6 / 7 / 9) * Etc.: C++, Java, Pascal, Flash / Flex / AIR / ActionScript 2 & 3 / AIR Mobile * Writer - specifications, proposals, documentation, how-to & science fiction |
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| **Experience** | **Science Fiction Author**  7 years  Created, wrote, packaged and marketed, advertised and promoted.   * Wrote and published 35+ books in multiple series, plus some nonfiction * 72k books sold * Produced 6 audiobooks, inc. narration and sound editing for one * Pay-per-click advertising – Facebook, Amazon, BookBub * Graphics, websites to advertising video, AI voice / art, ad copy   **Freelance Web Developer**  19 years  Software development for hire. Clients include universities and agencies. Examples:   * 40+ math / science teaching interactives (Flex / Flash / Java / HTML5) * Web-mobile multi-platform kids’ math apps (Flex / AIR) * Itinerary navigator for world cruise (Flex / Drupal) * Lighting fixture configurator (PHP / MySQL / JQuery / Drupal)   **Programmer/Analyst, Yale University**  10 years  Computational Ecology. Developed software for research, administered computer cluster. Focused on individual-based ecosystem dynamics simulators. Created CourseWare toolkit to build simulators to teach environmental science, to "Make the Math an Experience.”   * Landed $150k in grant funding to develop CourseWare * Presented environmental research at symposia   **Programmer/Project Manager, Texas Instruments**  7 years  TI Semiconductor Group, Design Automation. Worldwide support and software development of graphics editors for microchip design. Included database, its translators, and GUI toolkit.   * Project manager for up to 12 developers (split Dallas/India) * Coordinated ~100 developers through software releases * SQA and customer champion * Wrote ~50 successful specifications for projects up to $1M * Coach – half of my direct reports promoted to management   **Prior to College Graduation**   * 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 * 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   * GPA 3.75/4.0 * also studied at New York University and Yale University, consistent GPA |
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| **Publications** | Five scientific papers. Thousands of pages of user manuals, programmer’s guides, specifications, bids, technical proposals, web pages, and 35+ books published, mostly science fiction novels, several nonfiction. |