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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 |  |

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|  **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 yearsCreated, 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 yearsSoftware 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 yearsComputational 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 yearsTI 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. |