

Bon Crowder
www.BonCrowder.com
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SUMMARY

Solves problems using alternative methods when necessary
Hacks and coerces quasi-programmatic apps to fit needs
Learns new technology quickly and with fervor
Communicates with eloquence and diplomacy

TECHNICAL SKILLS & TOOLS

FORTRAN • C • Objective C • HTML • CSS • JavaScript • jQuery • LaTeX • AJAX • JSON • OS X • iOS
NodeJS • ExpressJS • Unix • XCode • WebStorm • Adobe Photoshop/Premier Pro/Acrobat • Camtasia
MS Office • Evernote cPanel • Aweber • ConvertKit • Constant Contact • Questionmark Perception • GitHub
Twitter • Facebook Periscope • LinkedIn • YouTube • Tumblr • Wordpress • iThemes • HeadwayThemes

RELEVANT EXPERIENCE & ACCOMPLISHMENTS

That's Math LLC, Houston, Texas, CXO, CTO 2016-Present

- Developer of ed-tech startup that sends daily text messages to parents.
- Designed website based on WordPress and integrated Stripe for payment management.
- Developed message delivery system using Google Voice, Gmail and Boomerang.
- Created a minimum viable product to take to potential investors.

MathFour.com, Houston, Texas, Developer, Writer 2011-Present

- Used Wordpress, html, CSS and various free and premium plugins to design website.
- Managed backend through cPanel.
- Designed and integrated email signup and drip campaigns with Aweber and ConvertKit.
- Used Adobe Photoshop and Premiere Pro to create content in various media.
- Scheduled content for website, Pinterest, YouTube and other social media.

The Monarch School, Houston, Texas, Lead Math Educator 2014-2015

- Created, prototyped and deployed lessons in real-time.
- Created Lessons paper-based programming activities focused on logic and reasoning.

Texas Apps, Houston, Texas, iOS App Developer 2010-2015

- Used Objective-C and Xcode to design, create and deploy 5 iOS apps.

Halliburton, Houston, Texas, Curriculum Developer 2006-2010

- Write Halliburton Oilfield Math textbook.
- Deployed Questionmark Perception assessment application company-wide.
- Hacked/coerced html to achieve the required display.
- Designed Excel spreadsheet to quickly create 100 test questions based on a single question.
- Performed QA/QC on web-based learning modules before final release.

OTHER WORK HISTORY

Houston Community College, University of Houston, Lone Star College Lecturer/Professor of Mathematics	2004-2014
eHow.com, Synonym.com, TenMarks.com Freelance Math Consultant	2013-2014
The Art Institute , Houston, Texas & San Diego, California Professor of Mathematics	2002-2004
University of Houston , Houston, Texas Instructor of Mathematics	1996-2001

RELEVANT EDUCATION AND TRAINING

Master of Science, Mathematics, University of Houston, 1998
Including Mathematical Logic, Automata and Computability.
Used Unix, Emacs, vi, LaTeX to submit all work.

Bachelor of Science, Mathematics, Minor in English, University of Houston, 1996
Including Fortran and C programming.

Certificate, The Houston Coding Boot Camp – Full Stack Web Development,
The University of Texas at Austin – Center for Professional Education in Houston, TX – August 2017
Creating and deploying a variety of full-stack applications using
Javascript, jQuery, Bootstrap, various databases, RESTful APIs, AJAX and JSON.
Collaborated, developed and deployed apps using GitHub and WebStorm.

Code.org Professional Development, 2014
Helping students understand programming principals and various coding methods.

iPhone Developers Bootcamp, 2010
Advanced Objective-C and XCode.

OTHER TRAINING

Water-based and Invert Emulsion Fluids Course, 2010
Toastmasters Competent Communicator, 2009
Questionmark Perception Training, 2009
Assessment Design & Development Workshop, Expertus, 2009
Coaching Tools at Work, 2008
Skillport CAPM, Project Management Courses, 2007
Criterion-Referenced Instruction, 2006