Max Terry

Hypermedia Designer & Full-Stack Software Engineer
U.S. / Maine / Westbrook

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Experience

Moveline

Software Engineer August 2013 – July 2014
Remote & Las Vegas, Nevada

- Full-stack, mainly MEAN + CoffeeScript
- Added location-related features to apps and API
- Interfaced with mileage/routing software, using Go, Python, and Expect
- Maintained and extended non-trivial Go project
- Improved blog performance and embedded signup form, increasing conversions
- Worked closely with stakeholders and small team
- Experienced Holacracy®

HDScores

Interim CTO April – August 2013
Remote

- Built browser-based web scraper and fine-grained querying interface
- Aggregated >10k health inspection records across the U.S. and Canada
- Extracted targeted leads for pest control operators and commercial cleaners
- Integrated with Parse for storage and querying, Stripe for payment processing

Majella Global Technologies

Software Engineer October 2011 – March 2013
Remote & Portland, Maine

- As engineer #1, established dev environment and process for near-realtime asset tracking software for transport industry
- Worked with CIO to grow and collaborate closely with strong engineering team, handing off most initial front-end (OpenLayers + ExtJS), sysadmin (Debian + Fabric), and DBA (Postgres +PostGIS) duties to dedicated hires
- Built robust hypermedia API on top of the Pyramid Python framework
- Contributed to delivery of pilot projects for an aerospace firm and 2 (of the 7) U.S. Class I railroads, and production system for a nationwide transport rental company

Griffith Technology Solutions

IT consultant 2011
Southern Maine

- Maintained computer hardware and software for a handful of hotels, restaurants, bars, and markets
- Serviced and upgraded dozens of Windows machines
- Ensured network and workstation security and performance
- Installed video surveillance systems

U.S. Hotels

HR Assistant, IT advisor, chef de partie, dishwasher May 2009 – October 2011
Kennebunkport and Bar Harbor, Maine; Newport, Rhode Island

- Dishwasher to chef to executive office in a year
- Built customer feedback system with charting/metrics, getting ~10% guest response rate
- Built inventory management mobile web app
- Maintained and reorganized (non-financial) corporate documentation and resources, including employee records, uniforms, FF&E, and F&B
- Assisted with maintaining and upgrading computer hardware and software
- Ensured compliance with hiring laws and insurance policies
- Redesigned, edited, printed, and distributed employee manuals

University of Maine

B.A. in New Media with Highest Honors September 2005 – May 2009
Orono, Maine

- For Honors thesis, designed, implemented, and documented self-hosted web-based code editor, with integrated versioning, discussion, and voting system, built on AppJet (server-side JS platform predating Node)
- Assembled thesis committee, successfully defended it, and earned highest recognition
- 3.2 GPA
- Undeclared English minor

ASAP Media Services

Software Developer January 2007 – September 2008
Orono, Maine

- Proposed, designed, developed, and shipped web-based software
- Worked closely with clients, including volunteer lake monitoring group and marine research center

The Tides Inn; On the Marsh Restaurant; Maine Diner

Sous chef, garde manger, line cook, dishwasher 2004 – 2008
Kennebunkport, Kennebunk, and Wells, Maine

- Spent summers cooking at busy restaurants
- Learned to stay cool and work together in hot, high-stress environments

Skills

Design	Engineering
UI 2001 – present HTML and CSS; vector (SVG, Ai) and raster (GIMP, Ps, Paint) graphics; color palettes and styleguides; sketches, wireframes, and prototypes.	Lean task management; table-driven tests[1]; data metrics, scraping, aggregation, charting, analysis; mature optimization and refactoring; dynamic/static typing and scoping; functional, procedural, and imperative paradigms; relational and document-oriented databases.
API 2011 – present HTTP, REST, HATEOAS, JTTP.	
	JS / MEAN 2007 – present jQuery, AppJet, NodeJS, npm, Express, OpenLayers, MongoDB, CoffeeScript, AngularJS.
UX 2007 – present Market research, in-depth interviews, user stories, accessibility analysis.	
	POSIX 2007 – present Bash, Linux sysadmin, Unix network programming, AWS, Heroku.
F&B 2004 – 2011 Fresh bread, dough, pasta; sauces, reductions, dressings; wood oven and grill; naturalistic plating; sous vide and liquid nitrogen; garde manger; mise en place, stay chill, keep clean.	**LAMP 2007 – 2014** PHP, Python scripting, web.py, Django, Pyramid, Flask, Postgres, PostGIS.
	Golang 2013 – present Standard library, mux.

1. https://code.google.com/p/go-wiki/wiki/TableDrivenTests