Peter T. Weyand

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I am a web developer with a background in mathematics, statistics, and finance. I enjoy working on complex problems where I can leverage my analytic ability to build cool programs.

☺ About Me

- › Analytic Puzzle Solver
- › I love building things!
- › Independent/Self-Sufficient

💻 Web Development

- › Full Stack Developer
- › Coding in Several Frameworks, Languages
- › Motivated Bootstrapper

🚀 Travel

- › Inquisitive Explorer
- › Fearless
- › Worldly Experience

💼 Work Experience

- › Financial Analysis
- › Statistical Research
- › Stock Trading

📓 Skills

- › Javascript/HTML/CSS
- › jQuery, vue.js, angular, node.js, react.js, phoenix
- › api calls, full stack development, routing, state management

Development Projects

My Website

summary:
My personal website with my portfolio and an about me.

features:
google maps api, velocity.js animations, examples of skills (css, api calls, backend calls), portfolio of some of my work.

tech:
Jquery frontend and Node.js backend

status:
currently under active development

check out:
my website

Notahotdog

summary:
A live drawing application that lets multiple people draw at once and vote on the result

features:
live canvas drawing, multiple sockets per user, live chat, multiple colors and widths on draw tool, image emitting, voting system, timer

tech:
Vue.js frontend, Phoenix backend, nanobox deploy

status:
completed and live

check out:
my game

Job Tracker

summary:
A time management dashboard and automated job application system

features:
voice recognition, calendars, live updating, routing, conditional rendering, automated templating, scheduled commands

tech:
React frontend and Node.js backend

status:
currently under active development

check out:
my work

Work Experience

Senior Financial Analyst, Digital Finance in IT Infrastructure
Capital One Financial 2011 to 2012
- ◇ Designed and implemented cost/capacity allocations process for Digital Finance ($150M+ budget). Made briefings for line of business stakeholders.
- ◇ Guided multiple business cases through Revenue Allocation Committee for Digital projects in excess of $1M.

Country Analyst and Senior Research Assistant, Emerging Economies
Federal Reserve Board of Governors, Washington DC 2008 to 2010
- ◇ Created charts and templates for reports presented during Pre-FOMC briefings to the Board of Governors.
- ◇ Responsible for maintenance of emerging market economy statistical catalog in bespoke Unix based time-series environment.
- ◇ Developed genetic regression algorithm to forecast South Korean GDP. Was adopted and used by senior economist responsible for South Asia.

Education

University of Illinois at Urbana-Champaign
- ◇ Student statistical consultant for cross department project collaboration.
- ◇ Awarded National Science Foundation Fellowship in game theory research.
- ◇ Triple major in mathematics, statistics and economics.

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Travel

Citizen of the World 2012-2016
- ◇ Spent 5 years traveling the world, visiting over 20+ countries.
- ◇ Hiked the Himalayas, worked in the Australian outback, and lived in the Amazon.
- ◇ Self financed through stock trading and skills I developed working in finance.
- ◇ Overcame tough challenges living abroad and traveling independently.