

Denise Yu

Full-Stack Developer

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About

Junior web/software engineer. Former lawyer-in-training, current pupil in all things object-oriented, lifelong advocate of social impact. Studied code at Makers Academy and fell in love with software programming and design. Seeking entry-level developer role with ruthless TDD/BDD, code craftsmanship, and passion for collaboration and open-source.

Values

Test-Driven Development / Behavior-Driven Development

Agile Methodology & Best Practices

SOLID Principles & Design Patterns

Pair Programming

Skills

| | |
|-----------------|--|
| Languages | Ruby, Javascript, Coffeescript |
| Frameworks | Rails 4, Sinatra, Padrino, NodeJS, Express |
| Testing | RSpec, Cucumber/Gherkin, Capybara, Jasmine, Mocha/Chai, Karma, Protractor, Zombie, Poltergeist, Selenium |
| Databases | PostgresQL, SQLite, MongoDB |
| Front End | jQuery, Angular, HTML5, CSS3, AJAX, Responsive Design |
| Version Control | Git, Heroku |
| Design | Gimp, Adobe Photoshop, Balsamiq |

Projects

- Pandapop: Social karaoke on Rails! With Angular and PostgresQL
github.com/deniseyu/pandapop | pandapop.co
- Pair Programming Helper: Randomized pair generator for Makers in Sinatra, Ruby, JavaScript, and jQuery
github.com/deniseyu/jquery-pair-programming
pairing-randomizer.herokuapp.com
- Single-page Twitter clone in NodeJS and Express with Mongo, Handlebars, and jQuery
github.com/deniseyu/quacker
- CodeJam: Gamified, collaborative kata-solving competition event
github.com/deniseyu/codejam

Full portfolio at github.com/deniseyu/cv

Education

- **Makers Academy** 09/2014 – 12/2014
Web Development, London, UK
- **The London School of Economics** 10/2013 – 09/2014
MSc, Social Policy & Planning with Merit
- **Columbia University in the City of New York** 09/2009 – 05/2012
BA, Economics-Philosophy

Work

- **Graduate Helper** 12/2014 – Present
Makers Academy, London
Support students and academic team, scaffold pairing, organize breakout sessions
- **Debate Coach** 09/2013 – 08/2014
DebateMate UK, London
Coached weekly afterschool debating lessons at Clapton Girls Academy
- **Legal Assistant & Office Manager** 08/2012 – 04/2014
Hurwitz Stampur & Roth, New York, NY
Supported operations of three-partner law firm, managed client relationships, streamlined workflows, organized and electronically filed case documents
- **Program Coordinator** 09/2010 – 05/2013
Metropolitan Debate League, New York, NY
Coordinated monthly non-profit debate tournaments for upwards of 150 attendees, developed teaching materials, recruited and trained new judges
- **Environmental Registry Intern** 06/2011 – 08/2011
Markit, New York, NY
Conducted internal audit of 500+ projects, reconciled internal records with online marketplace data, developed due diligence process for onboarding new clients
- **Site Director & Math Tutor** 09/2009 – 08/2010
Let's Get Ready, Boston, MA & New York, NY
Recruited 75 students and 15 coaches for SAT preparation course, fundraised over \$1500, organized college readiness events for parents, coached math

Awards

- **2nd Place, Wix Hackathon** 11/2014
Developed mobile-integrated real-time chat app with Wix SDK integration to help small business owners reach customers. Built in NodeJS and Express with socket.io

Volunteering

- **Mentor, Coder Dojo** 11/2014 – Present
Coach students ages 8-17 programming basics on monthly basis
- **LSE Debate Society** 10/2013 – 05/2014
Judged British Parliamentary style debate at LSE campus tournaments, attended weekly practice debates, helped train junior team members
- **Columbia Parliamentary Debate Society** 09/2010 – 05/2012
Served as President of 40-person society, supported weekly competition operations, planned and executed three large tournaments on campus, organized weekly training sessions and practice debates

Misc

- **Emergency Medical Technician**
I am a certified first-responder in the State of New York. I completed 180 hours of training with Emergency Care Programs in Bronx, NY in March 2013. I am trained in CPR and Basic Life Support.