

KIRON ROY

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ABOUT ME

I'm a web developer with wide ranging experience over 5.5 years in the industry. I've spent the bulk of my time at Etsy, where I worked all over the stack, from server configuration, to DB schemas, to the frontend. I'm curious, thoughtful, and passionate about working with people to solve difficult problems.



Programming Langs php, Javascript, Java



Web React, JQuery, HTML, CSS



Datastores MySQL, Vertica



Education BA in CS and Math, Oberlin College, 2011

EXPERIENCE

Etsy

Software Engineer php // React

Aug 2014 – Aug 2018

Developed features for Etsy.com, working on most parts of the stack
Collaborated with designers, product managers, and stakeholders
Prototyped, built and iterated on features for internal teams and Etsy Sellers, running A/B tests, analysing user data by writing map-reduce jobs on Hadoop, responding to feedback from users, and producing tested, easily-maintainable code
Monitored my team's critical features on Etsy.com and responded to outages using a variety of log-aggregation, graphing, and alerting tools (graphite, logstash, nagios)
Deployed code up to multiple times per day, moving it through build, automated QA, pre-prod and production
Participated in post-mortems and proposed remediation items
Taught non-technical teammates to access our analytical data stores
Projects include:
a push-notification framework responsible for scheduling and sending tens of thousands of notifications per day
analysis and cleanup of Etsy's marketing data pipeline
a React app to help build marketing emails sent to millions of subscribers
Canada Post shipping labels for Etsy Sellers
rearchitecture of the pre-calculated shipping interface

Freelance

Web Developer php // js

Jan 2014 – Aug 2014

Worked with clients to design, build, deploy, and maintain websites and webapps
Communicated clearly and effectively with clients
Used and learned the tools required to accomplish the client's goals

Accenture

Java Engineer Java // Spring

2012 – May 2013

Developed web applications for government clients
Supported post-production operations and maintenance of high-demand, high-availability websites
Translated high-level requirements provided by a non-technical client into working code
Mentored new hires and acted as a subject matter expert to coworkers

REFERENCES

Bertrand Moulard // Manager at Etsy // 917 214 0977 // Bertrandmoulard@gmail.com

Maria Hernandez // Mentor at Etsy // 718 877 1520 // nandez@etsy.com

Carlos Riojas // Manager at Accenture // Carlos.A.Riojas@accenturefederal.com

HOBBIES

I climb, take photographs, print them in the dark-room, read about the US Intelligence apparatus, fix bikes, and write about my Indian family.