

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. I love thinking about how tech can be used as a tool to pick away at injustice - and when it needs to take a back-seat to other things.



Programming Langs php, Javascript, Java



Web React, Ruby on Rails, 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