

Chris Dillinger

Remote preferred
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Senior Software Engineer

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I am seeking immediate full-time software engineering roles with a preference for remote opportunities. I am a curious, persistent, results-oriented developer looking to add value to a collaborative team. I like hard work, humility, and paying it forward.

SKILLS

Languages	TypeScript, JavaScript (Browser and Node.js), CSS, Rust
Tools and Frameworks	Git, React.js, Next.js, Vue.js, Express.js, Nest.js (Dependency Injection), Actix-web, Amazon Web Services

TECHNICAL EXPERIENCE

Application Engineer III / Technical Achievement Framework Web App <i>Vanguard</i>	Dec 2020 — Nov 2021 <i>Malvern, PA</i>
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- Enabled discoverability of achievement badges by implementing web app using React, Next.js, TypeScript, CSS, and GraphQL
- Onboarded 60+ engineers into the resulting MVP by implementing bulk excel onboarding feature and interactive guided tour feature in webapp
- Established tight user-feedback loops by conducting 21 interviews with end users (other engineers) and implementing UI component wrapper that can wrap React components with a feedback form modal

Application Engineer II / Cross-cutting Concerns Webservice <i>Vanguard</i>	Jul 2018 — Dec 2020 <i>Malvern, PA</i>
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- Enabled Vanguard developer teams to focus on feature implementation by maintaining a node.js webservice that injected common concerns (such as default Content Security Policy settings)
- Supported Vanguard's site rebranding effort by contributing to the new header and footer for public-facing Vanguard website
- Contributed to a culture of breaking down silos by creating and leading a volunteer working group to implement an internal Tech Radar web app, which helped developers generate open dialogue about technology trade-offs

Application Engineer I / API Platform Engineer <i>Vanguard</i>	Jun 2017 — Jul 2018 <i>Malvern, PA</i>
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- Contributed to API Gateway Platform initiative by packaging and deploying API Gateway Vendor product onto EC2 instances using AWS CloudFormation
- Saved team 20 min/day by automating internal process implementing Node.js CLI program
- Improved platform resiliency by enabling SLI/SLO monitoring of HTTP traffic by creating Splunk dashboard
- Improved platform resiliency by configuring splunk alerts and generating synthetic HTTP traffic with AWS Lambda functions
- Enabled discoverability of internal APIs by rendering OpenAPI specs and search feature in new web app using Nuxt.js and Vue.js
- Proposed personal finance web app idea to business stakeholders by implementing a prototype in 24 hours with a hackathon team (Won 1st place in Spring Hackathon)

Operations Intern / Distribution Warehouse <i>Frito-Lay</i>	Jun 2016 — Aug 2016 <i>Burlington, NJ</i>
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- Supported distributed warehouse operations by performing damage inspections, box packing, and deliveries to front-end stores (such as Wawa, 7-Eleven, and Walmart), and created D3.js to display damage metrics

Enterprise Integration Intern / Health Drug Interaction Web App <i>Humana</i>	May 2015 — Aug 2015 <i>Louisville, KY</i>
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- Contributed to web app prototype that helps users check for possible prescription drug interactions using MVC Architecture, Angularjs, bootstrap, and Flask, on an agile team
- Helped organize an Intern Hackathon event where Humana Interns worked for 24 hours to rapidly prototype innovative products to present to upper management

EDUCATION

Bachelor of Science (B.S.), Information Sciences and Technology: Design and Development, Penn State University	May 2017
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CERTIFICATIONS

Amazon Web Services Solutions Architect - Associate	2019 — 2020
Amazon Web Services SysOps Administrator - Associate	2018 — 2020

ACTIVITIES

Rust Philly (Organized 10 events including programming sessions and book clubs on System Design and Rust)	2022 — Present
ParkingBee Programmer for class credit (Implemented express.js API routes and MongoDB queries)	2016 — 2016
Application Development Club Founder	2015 — 2017
Association of Computing Machinery Club Member	2013 — 2017